

Final Decisions of the Patent Trial and Appeal Board for AIA Review(IPR,CBM, PGR).

<b>AIA Review #</b>	<b>Patent Owner</b>	<b>Status</b>	<b>Milestone Date</b>
IPR2015-01461	Irwin Industrial Tool Company	FWD Entered	09/29/2016
IPR2016-00798	Sergeant's Pet Care Products, Inc.	Terminated-Denied	09/29/2016
IPR2015-01462	Irwin Industrial Tool Company	FWD Entered	09/29/2016
IPR2015-01969	Capella Photonics, Inc	FWD Entered	09/29/2016
IPR2015-00731	Capella Photonics, Inc	FWD Entered	09/29/2016
IPR2015-01127	Horizon Therapeutics, Inc.	FWD Entered	09/29/2016
IPR2015-00727	Capella Photonics, Inc	FWD Entered	09/28/2016
IPR2016-00296	Cosmo Lighting, Inc.	Terminated-Settled	09/28/2016
IPR2015-01021	Netlist, Inc.	FWD Entered	09/28/2016
IPR2016-00392	Koninklijke KPN N.V.	Terminated-Settled	09/28/2016
IPR2015-00871	VIRNETX, INC.	FWD Entered	09/28/2016
IPR2015-01060	Cobalt Boats, LLC	FWD Entered	09/28/2016
IPR2015-00868	VIRNETX, INC.	FWD Entered	09/28/2016
IPR2015-01020	NETLIST, INC.	FWD Entered	09/28/2016
IPR2015-01958	Capella Photonics, Inc	FWD Entered	09/28/2016
IPR2015-01961	Capella Photonics, Inc	FWD Entered	09/28/2016
IPR2015-		FWD	

00978	Cisco Systems, Inc.	Entered	09/28/2016
IPR2015-00726	Capella Photonics, Inc	FWD Entered	09/28/2016
IPR2015-00870	VIRNETX, INC.	FWD Entered	09/28/2016
IPR2015-00866	VIRNETX, INC.	FWD Entered	09/28/2016
IPR2016-01075	Data Distribution Technologies LLC	Terminated- Dismissed	09/27/2016
IPR2015-01323	Intellectual Ventures II LLC	FWD Entered	09/27/2016
IPR2015-01031	OpenTV, Inc.	FWD Entered	09/26/2016
IPR2015-00722	PAICE LLC	FWD Entered	09/26/2016
IPR2015-00800	PAICE LLC	FWD Entered	09/26/2016
IPR2015-01364	ROTHSCHILD DIGITAL MEDIA INNOVATIONS, LLC	FWD Entered	09/26/2016
IPR2015-01023	Global Touch Solutions, LLC	FWD Entered	09/26/2016
IPR2015-00980	OpenTV, Inc.	FWD Entered	09/23/2016
IPR2016-00056	Masimo Corporation	Terminated- Settled	09/23/2016
IPR2015-01210	National Oilwell DHT, L.P.	FWD Entered	09/23/2016
IPR2015-00898	Richard Gramm	FWD Entered	09/22/2016
IPR2016-00947	Vireo Systems, Inc.	Terminated- Dismissed	09/22/2016
IPR2016-00945	Vireo Systems, Inc.	Terminated- Dismissed	09/22/2016
IPR2015-00899	Richard Gramm	FWD Entered	09/22/2016
IPR2015-	ADMAR INTERNATIONAL, INC.	FWD	09/21/2016

00979		Entered	
IPR2016-00917	Arthrex, Inc.	Terminated-Adverse Judgment	09/21/2016
IPR2015-00908	GREATBATCH, LTD.	FWD Entered	09/20/2016
IPR2015-00849	American Navigation Systems, Inc.	FWD Entered	09/20/2016
IPR2015-00969	OpenTV, Inc.	FWD Entered	09/20/2016
IPR2015-00851	American Navigation Systems, Inc.	FWD Entered	09/20/2016
IPR2015-00998	WORLDWIDE OILFIELD MACHINE, INC.	FWD Entered	09/19/2016
IPR2015-00893	INO Therapeutics LLC	FWD Entered	09/19/2016
IPR2015-00891	INO Therapeutics LLC	FWD Entered	09/15/2016
IPR2015-00889	INO THERAPEUTICS LLC	FWD Entered	09/15/2016
IPR2015-00872	MUNCHKIN, INC.	FWD Entered	09/15/2016
IPR2015-01039	Valmont Industries, Inc.	FWD Entered	09/14/2016
IPR2015-00888	INO Therapeutics LLC	FWD Entered	09/14/2016
IPR2015-00804	Monolithic Power Systems, Inc.	FWD Entered	09/14/2016
IPR2015-00818	NEOLOGY, INC.	FWD Entered	09/13/2016
CBM2016-00007	Ameranth, Inc.	FWD Entered	09/13/2016
CBM2015-00099	Ameranth, Inc.	FWD Entered	09/13/2016
IPR2015-00819	NEOLOGY, INC.	FWD Entered	09/13/2016
		Terminated-	

IPR2016-00271	GIORDANO POULTRY PLAST S.P.A.	Adverse Judgment	09/13/2016
CBM2015-00091	Ameranth, Inc.	FWD Entered	09/13/2016
CBM2016-00006	Ameranth, Inc.	FWD Entered	09/13/2016
IPR2015-00814	Neology, Inc.	FWD Entered	09/13/2016
IPR2015-01097	SENJU PHARMACEUTICAL CO., LTD.	FWD Entered	09/12/2016
IPR2016-00090	SENJU PHARMACEUTICAL CO., LTD.	FWD Entered	09/12/2016
IPR2015-00884	INO Therapeutics LLC	FWD Entered	09/12/2016
IPR2015-00864	DAIICHI SANKYO COMPANY, LIMITED	FWD Entered	09/12/2016
IPR2015-00865	DAIICHI SANKYO COMPANY, LIMITED	FWD Entered	09/12/2016
IPR2015-01100	Senju Pharmaceutical Co., Ltd.	FWD Entered	09/12/2016
IPR2015-01881	Daiichi Sankyo Co., Ltd.	FWD Entered	09/12/2016
IPR2015-01105	SENJU PHARMACEUTICAL CO., LTD.	FWD Entered	09/12/2016
IPR2016-00089	SENJU PHARMACEUTICAL CO., LTD.	FWD Entered	09/12/2016
IPR2016-00091	SENJU PHARMACEUTICAL CO., LTD.	FWD Entered	09/12/2016
IPR2015-01882	Daiichi Sankyo Co., Ltd.	FWD Entered	09/12/2016
IPR2015-01099	SENJU PHARMACEUTICAL CO., LTD.	FWD Entered	09/12/2016
IPR2015-01046	VirnetX Inc.	FWD Entered	09/09/2016
IPR2015-00846	Personal Audio LLC	FWD Entered	09/09/2016

IPR2016-00063	VirnetX Inc	Terminated-Other	09/09/2016
IPR2016-00167	VirnetX	Terminated-Other	09/09/2016
IPR2016-01065	Guala Pack S.p.A.	Terminated-Settled	09/09/2016
IPR2015-01047	VirnetX Inc.	FWD Entered	09/09/2016
IPR2016-00062	VirnetX Inc.	Terminated-Other	09/09/2016
IPR2013-00274	Cutsforth, Inc.	FWD Entered	09/09/2016
IPR2015-00882	TAS Energy Inc.	FWD Entered	09/08/2016
IPR2016-00919	Finjan, Inc.	Terminated-Dismissed	09/08/2016
IPR2015-00811	VIRNETX, INC.	FWD Entered	09/08/2016
IPR2016-01071	Finjan, Inc.	Terminated-Dismissed	09/08/2016
IPR2016-00961	Nagravision S.A.	Terminated-Settled	09/08/2016
IPR2015-00886	TAS Energy Inc.	FWD Entered	09/08/2016
IPR2015-01577	Bandspeed, Inc.	FWD Entered	09/07/2016
IPR2015-00636	Ultratec, Inc.	FWD Entered	09/07/2016
IPR2015-01998	In-Depth Test LLC	Terminated-Settled	09/07/2016
IPR2015-00780	Mark Barry	FWD Entered	09/07/2016
IPR2015-00783	Mark Barry	FWD Entered	09/07/2016
IPR2016-00571	Edward Blendermann	Terminated-Denied	09/07/2016
IPR2015-		FWD	

00637	Ultratec, Inc.	Entered	09/07/2016
IPR2015-00971	NAGRAVISION SA	Terminated-Settled	09/07/2016
IPR2015-00315	Bandspeed, Inc.	FWD Entered	09/07/2016
IPR2015-00316	Bandspeed, Inc.	FWD Entered	09/07/2016
IPR2015-01580	Bandspeed, Inc.	FWD Entered	09/07/2016
IPR2015-00314	Bandspeed, Inc.	FWD Entered	09/07/2016
IPR2015-01581	Bandspeed, Inc.	FWD Entered	09/07/2016
IPR2015-00803	Monolithic Power Systems, Inc.	FWD Entered	09/06/2016
IPR2016-00029	Summit 6 LLC	FWD Entered	09/06/2016
IPR2016-00327	INNOVATIVE MEMORY SYSTEMS, INC.	Terminated-Adverse Judgment	09/06/2016
IPR2016-00326	INNOVATIVE MEMORY SYSTEMS, INC.	Terminated-Adverse Judgment	09/06/2016
IPR2016-00706	Elm 3DS Innovations, LLC	Terminated-Denied	09/06/2016
IPR2016-00703	Elm 3DS Innovations, LLC	Terminated-Denied	09/06/2016
IPR2015-00806	Summit 6 LLC	FWD Entered	09/06/2016
IPR2015-00807	Summit 6 LLC	FWD Entered	09/06/2016
IPR2015-00887	Surpass Tech Innovation LLC	FWD Entered	09/06/2016
IPR2015-01624	Genentech, Inc.	Terminated-Settled	09/02/2016
IPR2015-00845	Personal Audio LLC	FWD Entered	09/01/2016

IPR2015-01981	YEDA RESEARCH & DEVELOPMENT CO. LTD.	FWD Entered	09/01/2016
IPR2015-00830	Yeda Research & Development Co., Ltd.	FWD Entered	09/01/2016
IPR2016-00610	BASF Corporation	Terminated-Settled	08/31/2016
IPR2016-00612	BASF Catalysts LLC	Terminated-Settled	08/31/2016
IPR2016-00626	Senju Pharmaceutical Co. Ltd.	Terminated-Settled	08/31/2016
IPR2016-00613	BASF Corporation	Terminated-Settled	08/31/2016
IPR2016-00192	DSS Technology Management, Inc.	Terminated-Settled	08/31/2016
IPR2015-00812	VirnetX Inc.	FWD Entered	08/30/2016
IPR2015-00810	VIRNETX, INC.	FWD Entered	08/30/2016
IPR2015-00880	CO2 Solutions Inc.	FWD Entered	08/29/2016
CBM2015-00082	Ameranth, Inc.	FWD Entered	08/26/2016
CBM2015-00080	Ameranth, Inc.	FWD Entered	08/26/2016
IPR2016-01004	OpenTV, Inc.	Terminated-Settled	08/25/2016
IPR2016-00111	Cephalon, Inc.	Terminated-Settled	08/25/2016
IPR2016-00900	Advanced Silicon Technologies LLC	Terminated-Settled	08/25/2016
IPR2016-00901	Advanced Silicon Technologies LLC	Terminated-Settled	08/25/2016
IPR2016-00667	Parthenon Unified Memory Architecture LLC	Terminated-Settled	08/25/2016
IPR2016-00902	Advanced Silicon Technologies LLC	Terminated-Settled	08/25/2016

IPR2016-00670	Parthenon Unified Memory Architecture LLC	Terminated-Settled	08/25/2016
IPR2016-00903	Advanced Silicon Technologies LLC	Terminated-Settled	08/25/2016
IPR2016-00098	Cephalon, Inc.	Terminated-Settled	08/25/2016
IPR2016-00894	Advanced Silicon Technologies LLC	Terminated-Settled	08/25/2016
IPR2016-00897	Advanced Silicon Technologies LLC	Terminated-Settled	08/25/2016
CBM2016-00066	OpenTV, Inc.	Terminated-Settled	08/25/2016
IPR2015-00644	Yeda Research and Development Co. Ltd.	FWD Entered	08/24/2016
IPR2015-00643	Yeda Research and Development Co. Ltd.	FWD Entered	08/24/2016
IPR2015-01912	Transpacific IP I Ltd.	Terminated-Adverse Judgment	08/24/2016
IPR2015-01976	Yeda Research & Development Co., Ltd.	FWD Entered	08/24/2016
IPR2015-01980	YEDA RESEARCH & DEVELOPMENT CO. LTD.	FWD Entered	08/24/2016
IPR2015-01236	TRIPLE TEE GOLF, INC.	FWD Entered	08/24/2016
IPR2015-00924	American Well Corporation	FWD Entered	08/23/2016
IPR2016-00666	Parthenon Unified Memory Architecture LLC	Terminated-Settled	08/23/2016
IPR2016-00664	Parthenon Unified Memory Architecture LLC	Terminated-Settled	08/23/2016
IPR2015-01713	TracBeam LLC	Terminated-Adverse Judgment	08/23/2016
IPR2015-01711	TracBeam LLC	Terminated-Adverse Judgment	08/23/2016
		Terminated-	



IPR2016-00220	CAP Co., Ltd.	Adverse Judgment	08/22/2016
IPR2015-00863	Surpass Tech Innovation LLC	FWD Entered	08/19/2016
IPR2016-00195	Cellular Communications Equipment LLC	Terminated-Dismissed	08/19/2016
IPR2015-00826	Bennett Regulator Guards, Inc.	FWD Entered	08/19/2016
IPR2016-00178	Cellular Communications Equipment LLC	Terminated-Dismissed	08/19/2016
CBM2015-00071	Better Food Choices. LLC	FWD Entered	08/18/2016
IPR2016-01266		Terminated-Settled	08/17/2016
IPR2015-00740	Triplay, Inc.	FWD Entered	08/17/2016
IPR2015-00709	Farmer's Edge Inc.	FWD Entered	08/17/2016
IPR2015-00614	Lifefactory, Inc.	FWD Entered	08/17/2016
IPR2016-01178	Advanced Silicon Technologies LLC	Terminated-Settled	08/17/2016
IPR2015-00711	Farmer's Edge Inc	FWD Entered	08/17/2016
IPR2015-00708	Farmer's Edge Inc.	FWD Entered	08/17/2016
IPR2016-01108	Advanced Silicon Technologies LLC	Terminated-Settled	08/17/2016
IPR2016-00600	William Grecia	Terminated-Denied	08/16/2016
IPR2016-00221	Global Touch Solutions, LLC	Terminated-Adverse Judgment	08/16/2016
IPR2015-00664	MiMedx Group, Inc.	FWD Entered	08/16/2016
IPR2016-00158	Global Touch Solutions, LLC	Terminated-Adverse	08/16/2016

		Judgment	
IPR2016-00587	Eagle View Technologies, Inc.	Terminated-Denied	08/15/2016
IPR2015-01198	NVIDIA Corporation	Terminated-Settled	08/15/2016
IPR2015-00594	Cresta Technology Corporation	FWD Entered	08/15/2016
IPR2016-01097	Adaptix, Inc.	Terminated-Settled	08/12/2016
IPR2015-00754	TAKEDA PHARMACEUTICAL COMPANY LIMITED	FWD Entered	08/12/2016
IPR2015-00650	Fast Felt Corporation	FWD Entered	08/11/2016
IPR2015-00615	Cresta Technology Corporation	FWD Entered	08/11/2016
IPR2015-00483	Parallel Networks Licensing, LLC	FWD Entered	08/11/2016
IPR2015-00592	Cresta Technology Corporation	FWD Entered	08/11/2016
IPR2015-00485	Parallel Networks Licensing, LLC	FWD Entered	08/11/2016
IPR2015-00626	Cresta Technology Corporation	FWD Entered	08/11/2016
IPR2015-00662	At Home Bondholders' Liquidating Trust	FWD Entered	08/10/2016
IPR2015-00657	At Home Bondholders' Liquidating Trust	FWD Entered	08/10/2016
IPR2015-00666	At Home Bondholders' Liquidating Trust	FWD Entered	08/10/2016
IPR2015-00660	At Home Bondholders' Liquidating Trust	FWD Entered	08/10/2016
IPR2016-00837	Filtalert Corporation	Terminated-Settled	08/09/2016
IPR2015-01888	LifeNet Health	Terminated-Adverse Judgment	08/05/2016
IPR2015-		FWD	

00531	Bandspeed, Inc.	Entered	08/05/2016
IPR2015-00604	Queen's University at Kingston	FWD Entered	08/04/2016
IPR2015-00603	Queen's University at Kingston	FWD Entered	08/04/2016
IPR2015-00561	ICOS Corporation	FWD Entered	08/03/2016
IPR2015-01722	Lifepoint Sciences LLC	Terminated- Settled	08/03/2016
IPR2016-00096	Limestone Memory Systems LLC	Terminated- Adverse Judgment	08/03/2016
IPR2016-00095	Limestone Memory Systems LLC	Terminated- Other	08/03/2016
IPR2015-01065	Samsung Electronics Co. Ltd.	Terminated- Settled	08/03/2016
IPR2015-01028	NVIDIA Corporation	Terminated- Settled	08/03/2016
IPR2015-00562	ICOS Corporation	FWD Entered	08/03/2016
IPR2015-01062	Samsung Electronics Co., Ltd.	Terminated- Settled	08/03/2016
IPR2015-01068	Samsung Electronics Co., Ltd.	Terminated- Settled	08/03/2016
IPR2015-01029	NVIDIA CORPORATION	Terminated- Settled	08/03/2016
IPR2015-01070	NVIDIA Corporation	Terminated- Settled	08/03/2016
IPR2016-00097	Limestone Memory Systems LLC	Terminated- Adverse Judgment	08/03/2016
IPR2015-00600	BASF Corporation	FWD Entered	08/02/2016
PGR2015-00009	Boxbee, Inc.	FWD Entered	08/02/2016
IPR2016-00121	W.A.Y.S.S. Inc.	Terminated- Settled	08/01/2016

IPR2015-00632	Gold Standard Instruments, LLC	FWD Entered	08/01/2016
IPR2016-00183	L&P PROPERTY MANAGEMENT COMPANY	Terminated-Adverse Judgment	08/01/2016
IPR2015-00630	Carnegie Mellon University	FWD Entered	08/01/2016
IPR2015-00564	Idemitsu Kosan Co., Ltd.	FWD Entered	07/29/2016
IPR2015-00560	Microlog Corporation	FWD Entered	07/28/2016
IPR2015-00903	Senju Pharmaceutical Co., Ltd.	FWD Entered	07/28/2016
IPR2015-00609	Cequent Performance Products, Inc.	FWD Entered	07/28/2016
IPR2015-00597	Milwaukee Electric Tool Corporation	FWD Entered	07/28/2016
IPR2015-01796	C-Cation Technologies, LLC	FWD Entered	07/28/2016
CBM2015-00063	Integrated Claims Systems, LLC	FWD Entered	07/28/2016
IPR2015-00635	C-Cation Technologies, LLC	FWD Entered	07/28/2016
IPR2015-00595	Milwaukee Electric Tool Corporation	FWD Entered	07/28/2016
IPR2015-00902	SENJU PHARMACEUTICAL CO., LTD.	FWD Entered	07/28/2016
IPR2015-00596	Milwaukee Electric Tool Corporation	FWD Entered	07/28/2016
CBM2015-00062	Integrated Claims Systems, LLC	FWD Entered	07/28/2016
IPR2015-00554	Jazz Pharmaceuticals, Inc.	FWD Entered	07/27/2016
IPR2015-00548	Jazz Pharmaceuticals, Inc.	FWD Entered	07/27/2016
IPR2015-00547	Jazz Pharmaceuticals, Inc.	FWD Entered	07/27/2016

IPR2015-00545	Jazz Pharmaceuticals, Inc.	FWD Entered	07/27/2016
IPR2016-00092	Nomadix, Inc.	Terminated-Settled	07/27/2016
IPR2016-00077	NOMADIX, INC.	Terminated-Settled	07/27/2016
CBM2016-00061	Lyssa Networks, LLC	Terminated-Settled	07/27/2016
IPR2015-00881	Roche Molecular Systems, Inc.	FWD Entered	07/27/2016
IPR2015-00583	Queen's University at Kingston	FWD Entered	07/27/2016
IPR2015-00584	Queen's University at Kingston	FWD Entered	07/27/2016
IPR2015-00546	Jazz Pharmaceuticals, Inc.	FWD Entered	07/27/2016
IPR2016-00081	NOMADIX, Inc.	Terminated-Settled	07/27/2016
IPR2015-00551	Jazz Pharmaceuticals, Inc.	FWD Entered	07/27/2016
IPR2015-00765	All-Of-Innovation GmbH	FWD Entered	07/26/2016
IPR2016-00128	RYUJIN Patent & Licensing Ltd.	Terminated-Settled	07/22/2016
IPR2015-00729	APLIX IP HOLDINGS CORPORATION	FWD Entered	07/20/2016
IPR2015-00622	Rothschild Mobile Imaging Innovations, LLD	FWD Entered	07/20/2016
IPR2015-01940	QURIO HOLDINGS, INC.	Terminated-Adverse Judgment	07/19/2016
IPR2015-01320	Samsung Electronics Company, Ltd.	Terminated-Settled	07/19/2016
IPR2016-00080	QURIO HOLDINGS, INC.	Terminated-Adverse Judgment	07/19/2016
IPR2016-		Terminated-	

00993	QURIO HOLDINGS, INC.	Adverse Judgment	07/19/2016
IPR2015-01317	YEOSHUA SORIAS	Terminated-Settled	07/19/2016
IPR2015-01327	Samsung Electronics Company, Ltd.	Terminated-Settled	07/19/2016
CBM2015-00105	SWEEPSTAKES PATENT COMPANY, LLC	FWD Entered	07/19/2016
CBM2015-00106	SWEEPSTAKES PATENT COMPANY, LLC	FWD Entered	07/19/2016
IPR2016-00005	QURIO HOLDINGS, INC.	Terminated-Adverse Judgment	07/19/2016
IPR2016-00994	QURIO HOLDINGS, INC.	Terminated-Adverse Judgment	07/19/2016
IPR2015-01324	Samsung Electronics Company, Ltd.	Terminated-Settled	07/18/2016
IPR2015-01717	Innovative Display Technologies	FWD Entered	07/15/2016
IPR2015-00487	Innovative Display Technologies LLC	FWD Entered	07/15/2016
IPR2015-00629	Blue Belt Technologies, Inc.	FWD Entered	07/15/2016
IPR2015-00885	Surpass Tech Innovation LLC	Terminated-Adverse Judgment	07/13/2016
IPR2016-00887	Ji-Soo Lee	Terminated-Settled	07/13/2016
IPR2016-00867	Memjet Technology Ltd	Terminated-Settled	07/13/2016
IPR2016-00537	Memjet Technology Ltd	Terminated-Settled	07/13/2016
IPR2016-00873	Memjet Technology Ltd	Terminated-Settled	07/13/2016
IPR2016-00883	Ji-Soo Lee	Terminated-Settled	07/13/2016
IPR2016-		Terminated-	

00869	Memjet Technology Ltd	Settled	07/13/2016
IPR2016-00791	Memjet Technology Ltd	Terminated-Dismissed	07/12/2016
IPR2016-00913	Memjet Technology Ltd	Terminated-Settled	07/12/2016
IPR2016-00746	Memjet Technology Ltd	Terminated-Dismissed	07/12/2016
IPR2016-00752	Memjet Technology Ltd	Terminated-Dismissed	07/12/2016
IPR2016-00790	Memjet Technology Ltd	Terminated-Dismissed	07/12/2016
IPR2016-00839	Memjet Technology Ltd	Terminated-Settled	07/12/2016
IPR2016-00199	EdgeAQ, LLC	Terminated-Settled	07/11/2016
IPR2015-00883	Becton, Dickinson and Company	FWD Entered	07/11/2016
IPR2016-00701	EdgeAQ, LLC	Terminated-Settled	07/11/2016
IPR2015-01870	Premium Genetics (UK) Ltd.	Terminated-Settled	07/08/2016
IPR2016-00451	TeleSign Corporation	Terminated-Denied	07/08/2016
IPR2016-00450	TeleSign Corporation	Terminated-Denied	07/08/2016
IPR2015-01475	e.Digital Corporation	Terminated-Settled	07/08/2016
IPR2015-01474	e.Digital Corporation	Terminated-Settled	07/08/2016
IPR2015-01473	e.Digital Corporation	Terminated-Settled	07/08/2016
IPR2015-01472	e.Digital Corporation	Terminated-Settled	07/08/2016
IPR2015-01471	e.Digital Corporation	Terminated-Settled	07/08/2016
IPR2015-	e.Digital Corporation	Terminated-	07/08/2016

01470		Settled	
IPR2016-00051	Advanced Microscopy Inc.	Terminated-Settled	07/08/2016
IPR2016-00436	Aribex, Inc.	Terminated-Denied	07/07/2016
IPR2015-00420	MiMedx Group, Inc.	FWD Entered	07/07/2016
IPR2015-00529	INO THERAPEUTICS LLC	FWD Entered	07/07/2016
IPR2016-00440	Aribex, Inc.	Terminated-Denied	07/07/2016
CBM2015-00044	Leon Stambler	FWD Entered	07/06/2016
IPR2016-00504	Dominion Resources, Inc.	Terminated-Denied	07/06/2016
IPR2016-00503	Dominion Resources, Inc.	Terminated-Denied	07/06/2016
IPR2016-00422	Blitzsafe Texas, LLC	Terminated-Denied	07/06/2016
IPR2016-00849	Purdue Pharma L.P.	Terminated-Denied	07/06/2016
IPR2015-01978	CORE WIRELESS LICENSING S.A.R.L.	FWD Entered	07/05/2016
IPR2016-00836	Dan Scammell	Terminated-Denied	07/05/2016
IPR2016-00434	Wing Yee Gems & Jewellery Limited	Terminated-Denied	07/05/2016
IPR2015-01119	Allergan, Inc.	Terminated-Settled	07/05/2016
IPR2015-00528	Massachusetts Institute of Technology	FWD Entered	07/05/2016
IPR2016-00377	Realtime Data LLC	Terminated-Denied	07/01/2016
IPR2016-00375	Realtime Data LLC	Terminated-Denied	07/01/2016
IPR2016-00376	Realtime Data LLC	Terminated-Denied	07/01/2016



IPR2015-00398	CeraMedic LLC	FWD Entered	07/01/2016
IPR2016-00469	Daniel L. Flamm	Terminated-Denied	07/01/2016
IPR2016-00379	Forest Laboratories Holdings Limited	Terminated-Denied	07/01/2016
IPR2016-00430	TQ Delta LLC	Terminated-Denied	07/01/2016
IPR2016-00399	iCeutica Pty Ltd.	Terminated-Denied	07/01/2016
IPR2016-00470	Daniel L. Flamm	Terminated-Denied	07/01/2016
CBM2015-00055	EdgeAQ, LLC	Terminated-Settled	07/01/2016
CBM2015-00054	EdgeAQ, LLC	Terminated-Settled	07/01/2016
IPR2015-00330	ATI Technologies ULC	FWD Entered	07/01/2016
CBM2015-00026	ADC Technology Inc.	FWD Entered	07/01/2016
IPR2016-00740	Script Security Solutions LLC	Terminated-Denied	06/30/2016
IPR2016-00742	Script Security Solutions LLC	Terminated-Denied	06/30/2016
IPR2016-00741	Script Security Solutions LLC	Terminated-Denied	06/30/2016
IPR2015-00375	The Trustees of Columbia University in the City of New York	FWD Entered	06/30/2016
IPR2015-00377	The Trustees of Columbia University	FWD Entered	06/30/2016
CBM2016-00024	Volatility Partners, LLC	Terminated-Denied	06/30/2016
IPR2016-00468	Daniel L. Flamm	Terminated-Denied	06/30/2016
IPR2016-00429	TQ Delta LLC	Terminated-Denied	06/30/2016

IPR2016-00641	Round Rock Research	Terminated-Denied	06/29/2016
IPR2016-00640	Round Rock Research	Terminated-Denied	06/29/2016
IPR2016-00639	Round Rock Research	Terminated-Denied	06/29/2016
IPR2016-00637	Round Rock Research	Terminated-Denied	06/29/2016
IPR2016-00635	Round Rock Research	Terminated-Denied	06/29/2016
IPR2016-00397	iCeutica Pty Ltd.	Terminated-Denied	06/29/2016
IPR2015-00730	APLIX IP HOLDINGS CORPORATION	FWD Entered	06/29/2016
IPR2015-00433	Miller UK Limited	FWD Entered	06/29/2016
CBM2015-00037	Unisone Strategic IP	FWD Entered	06/28/2016
CBM2016-00020	Han Santos Reich	Terminated-Denied	06/28/2016
IPR2015-00326	ATI Technologies, Inc.	FWD Entered	06/28/2016
IPR2015-00424	CeraMedic LLC	FWD Entered	06/27/2016
IPR2016-00351	AUTOMATED PACKAGING SYSTEMS, INC.	Terminated-Denied	06/27/2016
IPR2016-00350	Automated Packaging Systems	Terminated-Denied	06/27/2016
IPR2015-00532	Massachusetts Institute of Technology	FWD Entered	06/27/2016
IPR2015-00842	WONDERLAND NURSERYGOODS CO., LTD.	FWD Entered	06/27/2016
IPR2015-00841	WONDERLAND NURSERYGOODS CO., LTD.	FWD Entered	06/27/2016
IPR2015-00774	Sauder Manufacturing Company	FWD Entered	06/27/2016
IPR2015-		FWD	

00958	Sauder Manufacturing Company	Entered	06/27/2016
IPR2016-00967	Finjan Inc.	Terminated-Denied	06/24/2016
IPR2016-00970	Finjan Inc.	Terminated-Denied	06/24/2016
IPR2016-00966	Finjan Inc.	Terminated-Denied	06/24/2016
IPR2016-00937	Finjan, Inc.	Terminated-Denied	06/24/2016
IPR2015-00379	NOBLE HOUSE GROUP PTY LTD.	FWD Entered	06/24/2016
PGR2015-00022	S&S Precision, LLC	Terminated-Settled	06/24/2016
IPR2016-00325	INNOVATIVE MEMORY SYSTEMS, INC.	Terminated-Denied	06/24/2016
IPR2015-00173	Celanese International Corporation	FWD Entered	06/23/2016
IPR2015-00171	Celanese International Corporation	FWD Entered	06/23/2016
IPR2015-00321	ATI Technologies ULC	FWD Entered	06/23/2016
IPR2015-00170	Celanese International Corporation	FWD Entered	06/23/2016
IPR2015-00470	Droplets, Inc.	FWD Entered	06/23/2016
IPR2016-00423	Invisaflo, LLC	Terminated-Settled	06/23/2016
IPR2016-00383	Genentech Inc.	Terminated-Denied	06/23/2016
IPR2016-00931	Acceleration Bay, LLC	Terminated-Denied	06/23/2016
IPR2015-00506	Delaware Display Group LLC	FWD Entered	06/23/2016
IPR2016-00932	Acceleration Bay, LLC	Terminated-Denied	06/23/2016
IPR2016-	TQ Delta LLC	Terminated-	06/22/2016

00428		Denied	
IPR2015-00414	E-Watch Inc.	FWD Entered	06/22/2016
IPR2016-00446	Automated Packaging Systems, Inc.	Terminated-Denied	06/22/2016
IPR2016-00445	Automated Packaging Systems	Terminated-Denied	06/22/2016
IPR2016-00444	Automated Packaging Systems	Terminated-Denied	06/22/2016
IPR2015-00465	Nidec Motor Corporation	FWD Entered	06/22/2016
IPR2016-00447	Automated Packaging Systems, Inc.	Terminated-Denied	06/22/2016
IPR2016-00368	Actifio, Inc.	Terminated-Denied	06/22/2016
CBM2015-00160	ContentGuard Holdings, Inc.	FWD Entered	06/21/2016
IPR2016-00472	Rothschild Digital Media Innovation, LLC	Terminated-Denied	06/21/2016
CBM2015-00040	ContentGuard Holdings, Inc.	FWD Entered	06/21/2016
IPR2016-00878	Realtime Data LLC	Terminated-Dismissed	06/21/2016
IPR2015-01353	Memory Integrity, LLC, A Delaware limited liability company	FWD Entered	06/21/2016
IPR2015-00163	Memory Integrity, LLC, A Delaware limited liability company	FWD Entered	06/21/2016
CBM2015-00064	Integrated Claims Systems, LLC	FWD Entered	06/21/2016
IPR2016-00998	Qurio Holdings, Inc.	Terminated-Dismissed	06/21/2016
IPR2015-01376	Memory Integrity, LLC, A Delaware limited liability company	FWD Entered	06/21/2016
IPR2015-00159	Memory Integrity, LLC, A Delaware limited liability company	FWD Entered	06/21/2016
IPR2016-00007	Qurio Holdings Inc.	Terminated-Settled	06/21/2016

IPR2015-02005	Qurio Holdings, Inc.	Terminated-Settled	06/21/2016
IPR2015-00476	APLIX IP HOLDINGS CORPORATION	FWD Entered	06/20/2016
IPR2015-00533	APLIX IP HOLDINGS CORPORATION	FWD Entered	06/20/2016
IPR2016-00416	KONINKLIJKE PHILIPS N.V.	Terminated-Dismissed	06/20/2016
IPR2015-00348	Network-1 Technologies, Inc.	FWD Entered	06/20/2016
IPR2015-00347	Network-1 Technologies, Inc.	FWD Entered	06/20/2016
IPR2015-00737	Oil-Dri Corporation of America	FWD Entered	06/20/2016
IPR2015-00345	Network-1 Technologies, Inc.	FWD Entered	06/20/2016
IPR2015-00343	Network-1 Technologies, Inc.	FWD Entered	06/20/2016
IPR2015-01032	ESCO Corporation	Terminated-Settled	06/20/2016
IPR2016-00479	Finjan, Inc.	Terminated-Denied	06/20/2016
IPR2016-00478	Finjan, Inc.	Terminated-Denied	06/20/2016
IPR2016-00498	Finjan, Inc.	Terminated-Denied	06/20/2016
IPR2015-00468	Christy, Inc.	FWD Entered	06/17/2016
IPR2015-00472	Christy, Inc.	FWD Entered	06/17/2016
IPR2016-00369	SIGNAL IP, INC.	Terminated-Denied	06/17/2016
IPR2015-00369	DSS Technology Management, Inc.	FWD Entered	06/17/2016
IPR2015-01363	Petmatrix LLC	Terminated-Settled	06/17/2016

IPR2015-00373	DSS Technology Management, Inc.	FWD Entered	06/17/2016
IPR2015-00848	CAYENNE MEDICAL, INC.	Terminated-Settled	06/17/2016
IPR2015-00623	Rothschild Trust Holdings, LLC	FWD Entered	06/17/2016
IPR2015-00847	Cayenne Medical, Inc.	Terminated-Settled	06/16/2016
IPR2016-00564	BERRY PLASTICS CORPORATION	Terminated-Denied	06/16/2016
IPR2016-00356	Memjet Technology Ltd	Terminated-Denied	06/16/2016
IPR2015-00273	GLOBERIDE, INC.	FWD Entered	06/16/2016
IPR2015-00499	Dragon Intellectual Property, LLC	FWD Entered	06/15/2016
IPR2015-01735	Freitas Angell & Weinberg LLP	FWD Entered	06/15/2016
IPR2015-00291	ALETHIA BIOTHERAPEUTICS INC.	FWD Entered	06/14/2016
IPR2015-01571	Cubist Pharmaceuticals LLC	Terminated-Settled	06/14/2016
IPR2015-01570	Cubist Pharmaceuticals LLC	Terminated-Settled	06/14/2016
IPR2015-01566	Cubist Pharmaceuticals LLC	Terminated-Settled	06/14/2016
IPR2015-00435	MILLER INTERNATIONAL LTD.	FWD Entered	06/14/2016
IPR2015-00416		FWD Entered	06/14/2016
IPR2016-00417	Bonutti Skeletal Innovations LLC	Terminated-Denied	06/14/2016
IPR2016-00410	Bonutti Skeletal Innovations LLC	Terminated-Denied	06/14/2016
IPR2016-00568	JDS Technologies, Inc.	Terminated-Denied	06/14/2016
IPR2015-		Terminated-	

01339	Bonutti Skeletal Innovations LLC	Settled	06/14/2016
IPR2015-01335	Bonutti Skeletal Innovations LLC	Terminated-Settled	06/14/2016
IPR2015-01333	Bonutti Skeletal Innovations LLC	Terminated-Settled	06/14/2016
IPR2015-00434	MILLER INTERNATIONAL LTD.	FWD Entered	06/14/2016
IPR2016-00277	Victaulic Company of America	Terminated-Denied	06/13/2016
IPR2016-00276	Victaulic Company of America	Terminated-Denied	06/13/2016
IPR2016-00774	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00771	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00776	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00689	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00775	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2015-01279	Energetiq Technology, Inc.	Terminated-Settled	06/13/2016
IPR2016-00688	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00585	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00575	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00576	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00583	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00579	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-	Energetiq Technology, Inc.	Terminated-	06/13/2016

00578		Denied	
IPR2016-00584	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00565	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00566	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00570	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
CBM2015-00027	Secure Axxess	FWD Entered	06/13/2016
IPR2016-00554	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00556	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00555	Energetiq Technology, Inc.	Terminated-Denied	06/13/2016
IPR2016-00126	Energetiq Technology, Inc.	Terminated-Settled	06/13/2016
IPR2015-01375	Energetiq Technology, Inc.	Terminated-Settled	06/13/2016
IPR2016-00127	Energetiq Technology, Inc.	Terminated-Settled	06/13/2016
IPR2015-01368	Energetiq Technology, Inc.	Terminated-Settled	06/13/2016
IPR2015-01303	Energetiq Technology Inc.	Terminated-Settled	06/13/2016
IPR2015-01377	Energetiq Technology, Inc.	Terminated-Settled	06/13/2016
IPR2015-01362	Energetiq Technology, Inc.	Terminated-Settled	06/13/2016
IPR2015-01277	Energetiq Technology, Inc.	Terminated-Settled	06/13/2016
IPR2015-01300	Energetiq Technology Inc.	Terminated-Settled	06/13/2016
IPR2016-00300	Endoheart AG	Terminated-Denied	06/13/2016



IPR2016-00299	Endoheart AG	Terminated-Denied	06/13/2016
IPR2016-00460	GENENTECH, INC.	Terminated-Settled	06/13/2016
PGR2015-00005	Leachman Cattle of Colorado, LLC	FWD Entered	06/13/2016
PGR2015-00003	Leachman Cattle of Colorado, LLC	FWD Entered	06/13/2016
IPR2015-00467	Home Semiconductor Corporation	FWD Entered	06/13/2016
IPR2015-00466	Home Semiconductor Corporation	FWD Entered	06/13/2016
IPR2016-00324	INNOVATIVE MEMORY SYSTEMS, INC.	Terminated-Denied	06/13/2016
IPR2016-00301	Cisco Systems, Inc.	Terminated-Denied	06/11/2016
IPR2016-00253	UChicago Argonne, LLC	Terminated-Denied	06/10/2016
IPR2016-00242	UChicago Argonne, LLC	Terminated-Denied	06/10/2016
IPR2016-00280	Indivior UK Limited	Terminated-Denied	06/10/2016
IPR2016-00291	SIGNAL IP, INC.	Terminated-Denied	06/10/2016
IPR2015-01668	Coqui Technologies, LLC	FWD Entered	06/10/2016
IPR2016-00275	Yodlee, Inc.	Terminated-Denied	06/09/2016
IPR2016-00413	Sauder Manufacturing Co.	Terminated-Denied	06/09/2016
IPR2016-00293	SIGNAL IP, INC	Terminated-Denied	06/09/2016
IPR2016-00453	Intellectual Ventures II LLC	Terminated-Denied	06/09/2016
IPR2015-01886	Ultratec, Inc.	FWD Entered	06/09/2016

IPR2016-00313	Global Tel*Link Corporation	Terminated-Denied	06/08/2016
IPR2016-00269	Global Tel*Link Corporation	Terminated-Denied	06/08/2016
IPR2016-00061	AAMP of Florida, Inc.	Terminated-Settled	06/08/2016
IPR2015-00311	PGS Geophysical AS	FWD Entered	06/08/2016
IPR2015-00310	PGS Geophysical AS	FWD Entered	06/08/2016
IPR2015-00309	PGS Geophysical AS	FWD Entered	06/08/2016
IPR2016-00493	Finjan, Inc.	Terminated-Denied	06/08/2016
IPR2016-00492	Finjan, Inc.	Terminated-Denied	06/08/2016
IPR2016-00520	JDS Technologies, Inc.	Terminated-Denied	06/08/2016
IPR2015-01034	Ignite USA, LLC	FWD Entered	06/07/2016
IPR2016-00311	Advanced Orthopaedic Solutions, Inc.	Terminated-Denied	06/07/2016
IPR2016-00521	Finalrod IP, LLC	Terminated-Denied	06/07/2016
IPR2016-00304	Cisco Technology, Inc.	Terminated-Denied	06/06/2016
IPR2015-00393	UNIVERSITY OF CINCINNATI	FWD Entered	06/06/2016
IPR2016-00334	ACANTHA LLC	Terminated-Denied	06/06/2016
IPR2016-00333	ACANTHA LLC	Terminated-Denied	06/06/2016
IPR2016-00329	ACANTHA LLC	Terminated-Denied	06/03/2016
IPR2015-00396	APLIX IP HOLDINGS CORPORATION	FWD Entered	06/03/2016
IPR2016-		Terminated-	

00267	Global Tel*Link Corporation	Denied	06/03/2016
IPR2015-00313	PGS Geophysical AS	FWD Entered	06/03/2016
IPR2015-01795	Flexuspine, Inc.	FWD Entered	06/03/2016
IPR2015-01749	Flexuspine, Inc.	FWD Entered	06/03/2016
IPR2015-00195	STEUBEN FOODS, INC.	FWD Entered	06/02/2016
IPR2016-00427	Uniloc USA, Inc.	Terminated-Denied	06/02/2016
IPR2015-00249	Steuben Foods, Inc.	FWD Entered	06/02/2016
CBM2015-00030	Protegrity Corporation	FWD Entered	06/02/2016
IPR2016-00414	Uniloc USA, Inc.	Terminated-Denied	06/02/2016
IPR2015-01207	Uniloc USA, Inc.	Terminated-Settled	06/02/2016
IPR2015-01811	Memory Integrity, LLC	Terminated-Settled	06/02/2016
IPR2015-01755	Flexuspine, Inc.	Terminated-Settled	06/01/2016
IPR2015-01927	Cellular Communications Equipment LLC	Terminated-Settled	06/01/2016
IPR2016-00115	SIGNAL IP, LLC	Terminated-Settled	06/01/2016
IPR2015-01004	SIGNAL IP, INC.	Terminated-Settled	06/01/2016
IPR2015-00627	CRFD RESEARCH, INC.	FWD Entered	06/01/2016
IPR2015-00259	CRFD RESEARCH, INC.	FWD Entered	06/01/2016
IPR2015-01689	ACTIFIO, INC.	Terminated-Settled	06/01/2016
IPR2016-	SIGNAL IP, LLC	Terminated-	05/31/2016

00113		Settled	
IPR2016-00239	TRICO PRODUCTS CORPORATION	Terminated-Dismissed	05/31/2016
IPR2016-00238	TRICO PRODUCTS CORPORATION	Terminated-Dismissed	05/31/2016
IPR2015-00378	The Trustees of Columbia University in the City of New York	FWD Entered	05/31/2016
IPR2015-00374	The Trustees of Columbia University in the City of New York	FWD Entered	05/31/2016
CBM2015-00021	Protegrity Corporation	FWD Entered	05/31/2016
IPR2015-00372	The Trustees of Columbia University in the City of New York	FWD Entered	05/31/2016
IPR2016-00122	Kinglite Holdings Inc.	Terminated-Denied	05/31/2016
IPR2015-00305	Intellectual Ventures I LLC	FWD Entered	05/27/2016
IPR2015-00304	Intellectual Ventures I LLC	FWD Entered	05/27/2016
IPR2015-00302	Intellectual Ventures I LLC	FWD Entered	05/27/2016
IPR2015-00303	Intellectual Ventures I LLC	FWD Entered	05/27/2016
CBM2016-00019	Mirror Worlds Technologies, LLC	Terminated-Denied	05/26/2016
CBM2015-00033	Smartflash LLC	FWD Entered	05/26/2016
CBM2015-00032	Smartflash LLC	FWD Entered	05/26/2016
CBM2015-00031	Smartflash LLC	FWD Entered	05/26/2016
CBM2015-00029	Smartflash LLC	FWD Entered	05/26/2016
CBM2015-00028	Smartflash LLC	FWD Entered	05/26/2016
CBM2014-00190	Smartflash LLC	FWD Entered	05/26/2016

IPR2015-00250	Magna Electronics, Inc.	FWD Entered	05/26/2016
IPR2015-00251	Magna Electronics, Inc.	FWD Entered	05/26/2016
IPR2016-00728	TracBeam LLC	Terminated-Denied	05/25/2016
IPR2016-00745	TracBeam LLC	Terminated-Denied	05/25/2016
IPR2016-00729	TracBeam LLC	Terminated-Denied	05/25/2016
IPR2015-01946	Parthenon Unified Memory Architecture LLC	Terminated-Settled	05/25/2016
IPR2015-01944	Parthenon Unified Memory Architecture LLC	Terminated-Settled	05/25/2016
IPR2015-00599	FAR STONE TECH, INC.	FWD Entered	05/25/2016
CBM2016-00016	Boundary Solutions, Incorporated	Terminated-Denied	05/24/2016
IPR2016-00233	Abbott Laboratories	Terminated-Denied	05/24/2016
CBM2016-00018	Boundary Solutions Inc.	Terminated-Denied	05/24/2016
CBM2016-00017	Boundary Solutions, Incorporated	Terminated-Denied	05/24/2016
IPR2016-00282	MONOSOL RX, LLC	Terminated-Denied	05/23/2016
IPR2016-00281	MONOSOL RX LLC	Terminated-Denied	05/23/2016
IPR2016-00738	Jazz Pharmaceuticals Ireland Limited	Terminated-Denied	05/23/2016
IPR2015-00229	APLIX IP HOLDINGS CORPORATION	FWD Entered	05/23/2016
IPR2015-00324	Advanced Micro Devices, Inc.	FWD Entered	05/23/2016
IPR2015-00228	Boundary Solutions, Incorporated	FWD Entered	05/19/2016

IPR2015-00222	Boundary Solutions, Inc.	FWD Entered	05/19/2016
IPR2015-00219	Boundary Solutions, Inc.	FWD Entered	05/19/2016
IPR2015-00226	Boundary Solutions, Incorporated	FWD Entered	05/19/2016
IPR2015-00158	Memory Integrity, LLC, A Delaware limited liability company	FWD Entered	05/19/2016
IPR2015-00307	AIP Acquisition, LLC	FWD Entered	05/18/2016
IPR2016-00265	Stryker Corporation	Terminated-Denied	05/18/2016
IPR2016-00231	Aevoe Corp.	Terminated-Denied	05/18/2016
IPR2016-00370	Jazz Pharmaceuticals, Inc.	Terminated-Denied	05/17/2016
IPR2016-00119	Cisco Systems, Inc.	Terminated-Denied	05/17/2016
IPR2016-00711	Cellular Communications Equipment LLC	Terminated-Denied	05/17/2016
IPR2016-00150	Finjan, Inc.	Terminated-Denied	05/16/2016
IPR2016-00149	Finjan, Inc.	Terminated-Denied	05/16/2016
IPR2015-00233	Worldwide Oilfield Machine, Inc.	FWD Entered	05/16/2016
IPR2016-00227	Caliper Life Sciences, Inc.	Terminated-Denied	05/13/2016
IPR2016-00139	CALIPER TECHNOLOGIES CORPORATION,	Terminated-Denied	05/13/2016
IPR2016-00228	Caliper Life Sciences, Inc.	Terminated-Denied	05/13/2016
IPR2016-00083	Orbital Australia Pty Ltd	Terminated-Denied	05/13/2016
IPR2016-00175	BIOCON LIMITED	Terminated-Denied	05/12/2016
CBM2015-		Terminated-	

00155	Bally Gaming, Inc.	Settled	05/12/2016
IPR2015-00223	Cubist Pharmaceuticals LLC	FWD Entered	05/12/2016
IPR2015-00227	Cubist Pharmaceuticals LLC	FWD Entered	05/12/2016
IPR2015-00100	DELPHIX CORP.	FWD Entered	05/11/2016
IPR2015-00301	InterMetro Industries Corporation	FWD Entered	05/11/2016
IPR2015-00300	InterMetro Industries Corporation	FWD Entered	05/11/2016
IPR2016-00255	Stryker Corporation	Terminated-Denied	05/10/2016
IPR2016-00261	Stryker Corporation	Terminated-Denied	05/10/2016
IPR2015-00710	Greatbatch, Ltd.	Terminated-Settled	05/10/2016
IPR2016-00257	Stryker Corporation	Terminated-Denied	05/10/2016
IPR2015-00559	CATR Co., Ltd.	FWD Entered	05/10/2016
IPR2015-00230	APLIX IP HOLDINGS CORPORATION	FWD Entered	05/10/2016
IPR2015-01532	adidas AG	Terminated-Settled	05/09/2016
IPR2015-01891	adidas AG	Terminated-Settled	05/09/2016
IPR2015-01528	Adidas AG	Terminated-Settled	05/09/2016
IPR2015-00700	adidas AG	Terminated-Settled	05/09/2016
IPR2015-00698	adidas AG	Terminated-Settled	05/09/2016
PGR2016-00004	Soilworks, LLC	Terminated-Denied	05/09/2016
IPR2015-	adidas AG	Terminated-	05/09/2016

00697		Settled	
IPR2015-01843	Cascades Projection LLC	Terminated-Settled	05/09/2016
IPR2016-00145	Finjan, Inc.	Terminated-Denied	05/09/2016
IPR2015-00209	Straight Path IP Group, Inc.	FWD Entered	05/09/2016
IPR2015-00198	Straight Path IP Group, Inc.	FWD Entered	05/09/2016
IPR2015-00196	Straight Path IP Group, Inc.	FWD Entered	05/09/2016
IPR2015-01407	Straight Path IP Group, Inc.	FWD Entered	05/09/2016
IPR2015-01406	Straight Path IP Group, Inc.	FWD Entered	05/09/2016
IPR2015-01400	Straight Path IP Group, Inc.	FWD Entered	05/09/2016
IPR2015-01398	Straight Path IP Group, Inc.	FWD Entered	05/09/2016
IPR2015-01397	Straight Path IP Group, Inc.	FWD Entered	05/09/2016
CBM2015-00010	Protegrity Corporation	FWD Entered	05/09/2016
IPR2015-00762	Nidec Motor Corporation	FWD Entered	05/09/2016
IPR2014-01121	Nidec Motor Corporation	FWD Entered	05/09/2016
IPR2016-00563	Synaptics Incorporated	Terminated-Dismissed	05/06/2016
IPR2016-00465	SYNAPTICS INCORPORATED	Terminated-Dismissed	05/06/2016
IPR2016-00464	SYNAPTICS INCORPORATED	Terminated-Dismissed	05/06/2016
IPR2016-00463	SYNAPTICS INCORPORATED	Terminated-Dismissed	05/06/2016
IPR2015-01743	Synaptics Incorporated	Terminated-Settled	05/06/2016



IPR2015-01742	Synaptics Incorporated	Terminated-Settled	05/06/2016
IPR2015-01741	SYNAPTICS INCORPORATED	Terminated-Settled	05/06/2016
IPR2015-01739	SYNAPTICS INCORPORATED	Terminated-Dismissed	05/06/2016
IPR2015-01740	SYNPATICS INCORPORATED	Terminated-Settled	05/06/2016
IPR2015-01366	e-watch. Inc.	FWD Entered	05/06/2016
IPR2015-00412	e-Watch, Inc.	FWD Entered	05/06/2016
IPR2016-00191	POZEN Inc.	Terminated-Denied	05/06/2016
IPR2015-01807	ParkerVision, Inc.	Terminated-Settled	05/05/2016
IPR2016-00164	Finjan, Inc.	Terminated-Denied	05/05/2016
CBM2015-00185	Intellectual Ventures II LLC	Terminated-Denied	05/04/2016
IPR2015-01229	JACOBS VEHICLE SYSTEMS, INC.	Terminated-Settled	05/04/2016
IPR2016-00619	Adaptix, Inc.	Terminated-Dismissed	05/04/2016
IPR2016-00134	Samsung Electronics Company, Ltd.	Terminated-Denied	05/04/2016
IPR2015-01370	Jacobs Vehicle	Terminated-Settled	05/04/2016
IPR2015-00786	BioMedical Enterprises, Inc.	FWD Entered	05/04/2016
IPR2015-01338	Jacobs Vehicle Systems, Inc.	Terminated-Settled	05/04/2016
IPR2015-01336	Jacobs Vehicle Systems, Inc.	Terminated-Settled	05/04/2016
IPR2015-01726	Mobile Telecommunications Technologies, LLC	Terminated-Settled	05/03/2016

IPR2015-01724	Mobile Telecommunications Technologies, LLC	Terminated-Settled	05/03/2016
IPR2015-00556	Soberlink, Inc.	FWD Entered	05/03/2016
IPR2016-00073	Nomadix, Inc.	Terminated-Denied	05/03/2016
IPR2015-00088	Murata Machinery, Ltd.	FWD Entered	05/03/2016
IPR2015-00083	Murata Machinery, Ltd.	FWD Entered	05/03/2016
IPR2015-00085	Murata Machinery, Ltd.	FWD Entered	05/03/2016
IPR2016-00129	Vivint, Inc.	Terminated-Denied	05/03/2016
IPR2015-00649	TF3 LIMITED	FWD Entered	05/02/2016
IPR2015-00101	Greatbatch Ltd.	FWD Entered	05/02/2016
IPR2016-00550	AU Optronics Corp.	Terminated-Dismissed	05/02/2016
IPR2016-00548	AU Optronics Corporation	Terminated-Dismissed	05/02/2016
IPR2016-00141	Elbit Systems Land and C4I Ltd.	Terminated-Denied	04/29/2016
IPR2016-00142	Elbit Systems Land and C4I Ltd.	Terminated-Denied	04/29/2016
IPR2016-00120	DCG Systems, Inc.	Terminated-Denied	04/29/2016
IPR2016-00197	Cellular Communications Equipment LLC	Terminated-Denied	04/29/2016
IPR2015-00156	Global Tel*Link Corporation	FWD Entered	04/29/2016
IPR2015-00108	DELPHIX CORP.	FWD Entered	04/29/2016
IPR2015-00112	iLife Technologies, Inc.	FWD Entered	04/28/2016
IPR2015-		FWD	

00105	iLife Technologies, Inc.	Entered	04/28/2016
IPR2015-00106	iLife Technologies, Inc.	FWD Entered	04/28/2016
IPR2015-00109	iLife Technologies, Inc.	FWD Entered	04/28/2016
IPR2015-00115	iLife Technologies, Inc.	FWD Entered	04/28/2016
IPR2015-00113	iLife Technologies, Inc.	FWD Entered	04/28/2016
IPR2016-00155	Vivint, Inc.	Terminated- Denied	04/28/2016
CBM2015-00014	PROTEGRITY CORPORATION	FWD Entered	04/28/2016
IPR2016-00078	Novartis AG	Terminated- Denied	04/28/2016
IPR2015-00182	Cole Kepro International, LLC	FWD Entered	04/28/2016
IPR2016-00071	EndoEvolution, LLC	Terminated- Denied	04/28/2016
IPR2015-00093	ComCam International, Inc.	FWD Entered	04/28/2016
CBM2015-00170	BMC SOFTWARE, INC.	Terminated- Settled	04/28/2016
IPR2015-01631	BMC SOFTWARE, INC.	Terminated- Settled	04/28/2016
IPR2015-01211	BMC Software, Inc.	Terminated- Settled	04/28/2016
IPR2015-01176	BMC Software, Inc.	Terminated- Settled	04/28/2016
IPR2016-00118	Blitzsafe Texas, LLC	Terminated- Denied	04/27/2016
IPR2015-00136	DELPHIX CORP.	FWD Entered	04/27/2016
IPR2015-00128	DELPHIX CORP.	FWD Entered	04/27/2016
IPR2016-	QUICKCOMPILE IP, LLC	Terminated-	04/27/2016

00059		Denied	
IPR2016-00218	Baxter International Inc.	Terminated-Denied	04/27/2016
IPR2016-00144	QUICKCOMPILE IP, LLC	Terminated-Denied	04/27/2016
IPR2016-00217	Baxter International Inc.	Terminated-Denied	04/27/2016
IPR2015-00072	Fan Bao	FWD Entered	04/27/2016
IPR2016-00049	NEKTAR THERAPEUTICS	Terminated-Denied	04/27/2016
IPR2016-00058	Masimo Corporation	Terminated-Denied	04/27/2016
IPR2016-00057	Masimo Corporation	Terminated-Denied	04/27/2016
IPR2016-00052	Nomadix, Inc.	Terminated-Denied	04/27/2016
IPR2016-00135	Elbit Systems Land and C4I Ltd.	Terminated-Denied	04/27/2016
IPR2015-00034	DELPHIX CORP.	FWD Entered	04/26/2016
CBM2015-00129	Smartflash LLC	Terminated-Settled	04/26/2016
IPR2016-00131	Edward Blendermann	Terminated-Denied	04/26/2016
CBM2016-00023	Ancora Technologies Inc.	Terminated-Denied	04/26/2016
IPR2015-01798	VND BUTYRATE, LLC	Terminated-Settled	04/26/2016
IPR2016-00035	Robert Bosch LLC	Terminated-Denied	04/25/2016
IPR2016-00042	Robert Bosch LLC	Terminated-Denied	04/25/2016
IPR2015-00092	Intellectual Ventures II LLC	FWD Entered	04/25/2016
IPR2015-00089	Intellectual Ventures II LLC	FWD Entered	04/25/2016

IPR2016-00624	Auto-Dril. Inc.	Terminated-Denied	04/25/2016
IPR2015-00055	CRFD RESEARCH, INC.	FWD Entered	04/22/2016
IPR2015-00208	Tire Hanger Corporation	FWD Entered	04/22/2016
IPR2016-00054	M2M Solutions LLC	Terminated-Denied	04/22/2016
IPR2015-00010	Fluidigm Corporation	FWD Entered	04/21/2016
IPR2015-00009	Fluidigm Corporation	FWD Entered	04/21/2016
IPR2016-00093	Limestone Memory Systems LLC	Terminated-Denied	04/21/2016
IPR2015-00059	California Institute of Technology	FWD Entered	04/21/2016
IPR2016-00165	Finjan, Inc.	Terminated-Denied	04/21/2016
IPR2014-01546	Diamond Coating Technologies, LLC	FWD Entered	04/20/2016
IPR2014-01553	Diamond Coating Technologies, LLC	FWD Entered	04/20/2016
IPR2015-00150	ROVALMA S.A.	FWD Entered	04/20/2016
IPR2015-00035	RealD Inc.	FWD Entered	04/20/2016
IPR2015-00460	Home Semiconductor Corporation	FWD Entered	04/20/2016
CBM2015-00002	Protegrity Corporation	FWD Entered	04/20/2016
IPR2016-00117	The Green Pet Shop Enterprises, LLC	Terminated-Denied	04/20/2016
IPR2016-00064	Unverferth Manufacturing Co., Inc.	Terminated-Denied	04/20/2016
IPR2014-01548	Diamond Coating Technologies, LLC	FWD Entered	04/20/2016

IPR2016-00501	Adaptive Headlamp Technologies, Inc.	Terminated-Dismissed	04/19/2016
IPR2016-00196	Adaptive Headlamp Technologies, Inc.	Terminated-Dismissed	04/19/2016
IPR2015-01543	Intellectual Ventures I LLC	Terminated-Denied	04/18/2016
IPR2015-01542	Intellectual Ventures I LLC	Terminated-Denied	04/18/2016
IPR2015-00491	3M INNOVATIVE PROPERTIES COMPANY	FWD Entered	04/18/2016
IPR2015-00482	3M INNOVATIVE PROPERTIES COMPANY	FWD Entered	04/18/2016
IPR2015-00046	ExoTablet Ltd.	FWD Entered	04/18/2016
IPR2015-00148	PLL Technologies, Inc.	FWD Entered	04/18/2016
CBM2015-00006	Protegrity Corporation	FWD Entered	04/18/2016
IPR2016-00561	iFly Holdings, LLC	Terminated-Denied	04/18/2016
CBM2015-00184	Intellectual Ventures II LLC	Terminated-Denied	04/15/2016
IPR2016-00023	Seymour Levine	Terminated-Denied	04/15/2016
IPR2014-01550	XY, Inc.	FWD Entered	04/15/2016
IPR2015-01955	PPC Broadband, Inc.	Terminated-Denied	04/15/2016
IPR2015-01002	SIGNAL IP, INC.	FWD Entered	04/14/2016
IPR2015-00941	SIGNAL IP, INC	FWD Entered	04/14/2016
IPR2015-01952	PPC Broadband, Inc.	Terminated-Denied	04/14/2016
IPR2015-00459	Home Semiconductor Corporation	FWD Entered	04/14/2016
IPR2015-		FWD	

00040	RealD Inc.	Entered	04/14/2016
IPR2015-00325	ATI Technologies ULC	FWD Entered	04/14/2016
IPR2015-00149	CATR Co., Ltd.	FWD Entered	04/14/2016
IPR2015-00024	Lazare Kaplan International Inc.	FWD Entered	04/13/2016
CBM2016-00003	OpinionLab, Inc.	Terminated- Denied	04/13/2016
IPR2015-00266	POP DISPLAYS USA LLC	FWD Entered	04/13/2016
IPR2016-00085	Amgen Inc.	Terminated- Denied	04/13/2016
IPR2015-01606	Novocrypt LLC	Terminated- Settled	04/13/2016
IPR2015-00019	DELPHIX CORP.	FWD Entered	04/13/2016
IPR2015-00016	DELPHIX CORP.	FWD Entered	04/13/2016
IPR2015-00014	DELPHIX CORP.	FWD Entered	04/13/2016
IPR2016-00026	Cephalon, Inc.	Terminated- Denied	04/13/2016
IPR2016-00094	Limestone Memory Systems LLC	Terminated- Denied	04/12/2016
IPR2016-00002	Jazz Pharmaceutical, Inc.	Terminated- Denied	04/12/2016
IPR2015-00025	DELPHIX CORP.	FWD Entered	04/12/2016
IPR2015-00026	DELPHIX CORP.	FWD Entered	04/12/2016
IPR2015-01525	Gold Charm Limited	Terminated- Settled	04/12/2016
IPR2016-00013	Lambeth Magnetic Structures	Terminated- Denied	04/12/2016
IPR2016-	Cisco Systems, Inc.	Terminated-	04/12/2016

00018		Denied	
IPR2015-01626	Pleasurecraft Marine Engine Co.	Terminated-Settled	04/11/2016
IPR2015-00095	Ip-Learn Focus LLC	FWD Entered	04/11/2016
IPR2016-00411	Bonutti Skeletal Innovations LLC	Terminated-Denied	04/11/2016
IPR2015-01703	TracBeam LLC	Terminated-Settled	04/08/2016
IPR2015-01701	TracBeam LLC	Terminated-Settled	04/08/2016
IPR2015-01697	TracBeam LLC	Terminated-Settled	04/08/2016
IPR2015-01695	TracBeam LLC	Terminated-Settled	04/08/2016
IPR2015-01322	Intellectual Ventures II LLC	Terminated-Settled	04/07/2016
IPR2015-01491	Gold Charm Limited	Terminated-Settled	04/07/2016
IPR2015-00155	Global Tel*Link	FWD Entered	04/07/2016
IPR2015-01997	Vivint, Inc.	Terminated-Denied	04/07/2016
IPR2016-00560	Metaswitch Networks Ltd.	Terminated-Denied	04/06/2016
IPR2016-00017	Cold Spring Harbor Laboratory	Terminated-Denied	04/06/2016
IPR2015-00137	Sean McGhie	FWD Entered	04/06/2016
IPR2015-00133	Sean McGhie	FWD Entered	04/06/2016
IPR2015-01962	Straight Path IP Group, Inc.	Terminated-Denied	04/06/2016
IPR2016-00412	BONUTTI SKELETAL INNOVATIONS, LLC	Terminated-Denied	04/05/2016
IPR2016-00406	Bonutti Skeletal Innovations LLC	Terminated-Denied	04/05/2016



IPR2015-02007	QURIO HOLDINGS, INC.	Terminated-Denied	04/04/2016
IPR2015-02006	QURIO HOLDINGS, INC.	Terminated-Denied	04/04/2016
IPR2015-01991	Qurio Holdings, Inc.	Terminated-Denied	04/04/2016
IPR2015-01995	Vivint, Inc.	Terminated-Denied	04/04/2016
IPR2015-01469	Gold Charm Limited	FWD Entered	04/04/2016
IPR2015-01255	Orbital Australia Pty Ltd	Terminated-Settled	04/01/2016
IPR2015-01254	Orbital Australia Pty Ltd	Terminated-Settled	04/01/2016
IPR2015-01256	Orbital Australia Pty Ltd	Terminated-Settled	04/01/2016
IPR2016-00069	IPS Group Inc.	Terminated-Denied	04/01/2016
IPR2016-00459	Andrea Electronics Corporation	Terminated-Denied	04/01/2016
IPR2015-00298	Guitar Apprentice, Inc.	FWD Entered	04/01/2016
IPR2016-00010	Wi-LAN Inc.	Terminated-Denied	04/01/2016
IPR2016-00070	IPS Group Inc.	Terminated-Denied	04/01/2016
IPR2016-00011	Four Mile Bay, LLC	Terminated-Denied	04/01/2016
IPR2016-00474	Andrea Electronics Corporation	Terminated-Denied	04/01/2016
IPR2016-00461	Andrea Electronics Corporation	Terminated-Denied	04/01/2016
IPR2016-00074	Novartis AG	Terminated-Denied	04/01/2016
IPR2016-00075	Novartis AG	Terminated-Denied	04/01/2016

IPR2014-01531	Personalized Media Communications LLC	FWD Entered	04/01/2016
CBM2016-00004	EMG Technology, LLC	Terminated-Denied	03/31/2016
CBM2016-00002	EMG Technology, LLC	Terminated-Denied	03/31/2016
CBM2016-00001	EMG Technology, LLC	Terminated-Denied	03/31/2016
IPR2015-00052	DELPHIX CORP.	FWD Entered	03/31/2016
IPR2015-00050	DELPHIX CORP.	FWD Entered	03/31/2016
IPR2016-00016	Cold Spring Harbor Laboratory	Terminated-Denied	03/31/2016
IPR2015-02004	Vivint, Inc.	Terminated-Denied	03/31/2016
IPR2015-02003	Vivint, Inc.	Terminated-Denied	03/31/2016
IPR2014-01565	Aylus Networks, Inc.	FWD Entered	03/31/2016
IPR2015-00306	Maureen Reddy	FWD Entered	03/30/2016
CBM2015-00120	Smartflash LLC	FWD Entered	03/30/2016
CBM2015-00119	Smartflash LLC	FWD Entered	03/30/2016
IPR2015-01967	Vivint, Inc.	Terminated-Denied	03/30/2016
CBM2015-00017	Smartflash LLC	FWD Entered	03/30/2016
CBM2014-00187	Integrated Claims Systems, LLC	FWD Entered	03/30/2016
CBM2014-00186	Integrated Claims Systems, LLC	FWD Entered	03/30/2016
IPR2016-00068	IPS Group Inc.	Terminated-Denied	03/30/2016
CBM2014-		FWD	

00193	Smartflash LLC	Entered	03/30/2016
CBM2014-00192	Smartflash LLC	FWD Entered	03/30/2016
CBM2015-00016	Smartflash LLC	FWD Entered	03/29/2016
IPR2016-00190	Intuitive Building Controls, Inc. (a wholly-owned subsidiary of Wi-LAN Technologies, Inc. (a Delaware corporation), which is a wholly-owned subsidiary of Wi-LAN Inc. (a corporation existing under the laws of Canada))	Terminated- Dismissed	03/29/2016
IPR2016-00186	Intuitive Building Controls, Inc. (a wholly-owned subsidiary of Wi-LAN Technologies, Inc. (a Delaware corporation), which is a wholly-owned subsidiary of Wi-LAN Inc. (a corporation existing under the laws of Canada))	Terminated- Dismissed	03/29/2016
IPR2016-00185	Intuitive Building Controls, Inc. (a wholly-owned subsidiary of Wi-LAN Technologies, Inc. (a Delaware corporation), which is a wholly-owned subsidiary of Wi-LAN Inc. (a corporation existing under the laws of Canada))	Terminated- Dismissed	03/29/2016
IPR2014-01507	Zipit Wireless Inc	FWD Entered	03/29/2016
IPR2014-01506	Zipit Wireless, Inc.	FWD Entered	03/29/2016
IPR2015-01999	Finjan, Inc.	Terminated- Denied	03/29/2016
IPR2015-00013	Smartdoor Holdings, Inc.	FWD Entered	03/29/2016
IPR2014-01509	ZIPIT WIRELESS, INC.	FWD Entered	03/29/2016
IPR2014-01508	ZIPIT WIRELESS INC.	FWD Entered	03/29/2016
IPR2014-01532	Personalized Media Communications LLC	FWD Entered	03/29/2016
CBM2015-00117	Smartflash LLC	FWD Entered	03/29/2016
CBM2014-00194	Smartflash LLC	FWD Entered	03/29/2016
IPR2016-00008	CTP Innovations, LLC	Terminated- Denied	03/28/2016
IPR2014-	A-1 Packaging Solutions Inc.	FWD	03/28/2016

01536		Entered	
IPR2015-01716	Cellular Communications Equipment LLC	Terminated-Settled	03/28/2016
IPR2015-00119	A-1 Packaging Solutions Inc.	FWD Entered	03/28/2016
IPR2016-00367	Cellular Communications Equipment LLC	Terminated-Denied	03/28/2016
IPR2016-00384	Cellular Communications Equipment LLC	Terminated-Denied	03/28/2016
IPR2016-00385	Cellular Communications Equipment LLC	Terminated-Denied	03/28/2016
IPR2015-01932	MLB Advanced Media, L.P.	Terminated-Denied	03/25/2016
IPR2015-00761	Yozmot 33 Ltd.	Terminated-Settled	03/25/2016
IPR2016-00225	Nonend Inventions N.V.	Terminated-Denied	03/25/2016
IPR2016-00224	Nonend Inventions N.V.	Terminated-Denied	03/25/2016
IPR2015-00066	Imation Corporation	FWD Entered	03/24/2016
IPR2016-00235	BERRY PLASTICS CORPORATION	Terminated-Denied	03/24/2016
IPR2014-01530	Personalized Media Communications LLC	FWD Entered	03/24/2016
IPR2015-00169	MonoSol Rx, LLC.	FWD Entered	03/24/2016
IPR2015-00168	MonoSol Rx, LLC.	FWD Entered	03/24/2016
IPR2015-00165	MonoSol Rx, LLC.	FWD Entered	03/24/2016
IPR2015-01987	CORE WIRELESS LICENSING S.A.R.L.	Terminated-Denied	03/24/2016
IPR2015-01170	Corning Optical Communications Wireless Ltd	Terminated-Settled	03/24/2016
IPR2016-00454	FO2GO LLC	Terminated-Denied	03/24/2016

IPR2015-02000	Finjan, Inc.	Terminated-Denied	03/23/2016
IPR2014-01528	Personalized Media Communications LLC	FWD Entered	03/23/2016
IPR2014-01527	Personalized Media Communications LLC	FWD Entered	03/23/2016
IPR2016-00015	Cold Spring Harbor Laboratory	Terminated-Denied	03/23/2016
IPR2016-00014	Cold Spring Harbor Laboratory	Terminated-Denied	03/23/2016
IPR2015-00097	Ip-Learn Focus LLC	FWD Entered	03/23/2016
CBM2014-00199	Smartflash LLC	Terminated-Settled	03/22/2016
IPR2016-00509	Intuitive Building Controls, Inc., a wholly-owned subsidiary of Wi-LAN Technologies, Inc. (a Delaware corporation), which is a wholly-owned subsidiary of Wi-LAN Inc. (a corporation existing under the laws of Canada)	Terminated-Denied	03/22/2016
IPR2015-01460	Intuitive Building Controls, Inc., a wholly-owned subsidiary of Wi-LAN Technologies, Inc. (a Delaware corporation), which is a wholly-owned subsidiary of Wi-LAN Inc. (a corporation existing under the laws of Canada)	Terminated-Settled	03/22/2016
IPR2015-01379	Intuitive Building Controls, Inc. (a wholly-owned subsidiary of Wi-LAN Technologies, Inc. (a Delaware corporation), which is a wholly-owned subsidiary of Wi-LAN Inc. (a corporation existing under the laws of Canada))	Terminated-Settled	03/22/2016
IPR2015-01936	KONAMI GAMING, INC.	Terminated-Denied	03/22/2016
IPR2015-01935	KONAMI GAMING, INC.	Terminated-Denied	03/22/2016
IPR2014-01534	Personalized Media Communications LLC	FWD Entered	03/22/2016
CBM2015-00004	Intellectual Ventures I LLC	FWD Entered	03/21/2016
IPR2015-01945	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016
IPR2015-01949	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016

IPR2015-01934	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016
IPR2015-01931	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016
IPR2015-01942	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016
IPR2015-01950	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016
IPR2015-01943	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016
IPR2015-01933	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016
IPR2015-01911	Longitude Flash Memory Systems S.a.r.l.	Terminated-Settled	03/21/2016
IPR2015-01909	Longitude Flash Memory System S.a.r.l.	Terminated-Settled	03/21/2016
IPR2015-01930	Longitude Flash Memory Systems S.a.r.l.	Terminated-Denied	03/21/2016
IPR2015-01908	Longitude Flash Memory Systems S.a.r.l.	Terminated-Settled	03/21/2016
CBM2015-00180	Phoenix Licensing, LLC	Terminated-Denied	03/21/2016
CBM2015-00015	Smartflash LLC	Terminated-Settled	03/18/2016
CBM2015-00018	Smartflash LLC	Terminated-Settled	03/18/2016
IPR2014-01513	MAG Aerospace Industries, LLC	FWD Entered	03/18/2016
IPR2014-01511	MAG Aerospace Industries, LLC	FWD Entered	03/18/2016
IPR2014-01510	MAG Aerospace Industries, LLC	FWD Entered	03/18/2016
IPR2015-01937	KONAMI GAMING, INC.	Terminated-Denied	03/18/2016
IPR2014-01471	Intellectual Ventures II LLC	FWD Entered	03/17/2016
IPR2014-		FWD	

01463	Crossroads Systems, Inc	Entered	03/17/2016
IPR2015-01077	Intellectual Ventures II LLC	FWD Entered	03/17/2016
IPR2014-01412	Intellectual Ventures II LLC	FWD Entered	03/17/2016
IPR2014-01459	Biscotti Inc.	FWD Entered	03/17/2016
IPR2014-01458	Biscotti Inc.	FWD Entered	03/17/2016
IPR2014-01457	Biscotti, Inc.	FWD Entered	03/17/2016
IPR2015-01925	Longitude Flash Memory Systems S.a.r.l.	Terminated- Denied	03/17/2016
IPR2015-01924	Longitude Flash Memory Systems S.a.r.l.	Terminated- Denied	03/17/2016
IPR2015-00123	Sean McGhie	FWD Entered	03/17/2016
IPR2015-00122	Sean McGhie	FWD Entered	03/17/2016
IPR2015-01910	Longitude Flash Memory Systems S.a.r.l.	Terminated- Denied	03/17/2016
IPR2015-00854	Crossroads Systems, Inc.	FWD Entered	03/17/2016
CBM2015-00086	LINKGINE, INC.	FWD Entered	03/16/2016
CBM2015-00087	LINKGINE, INC.	FWD Entered	03/16/2016
CBM2014-00185	Linkgine, Inc.	FWD Entered	03/16/2016
CBM2014-00184	Linkgine, Inc.	FWD Entered	03/16/2016
IPR2015-01939	KONAMI GAMING, INC.	Terminated- Denied	03/16/2016
IPR2014-01475	WESTERNGECO, L.L.C.	FWD Entered	03/16/2016
IPR2014-	WESTERNGECO, L.L.C.	FWD	03/16/2016

01477		Entered	
IPR2014-01478	WESTERNGECO, L.L.C.	FWD Entered	03/16/2016
IPR2015-01885	Ultratec, Inc.	Terminated- Denied	03/16/2016
IPR2015-01922	CLOUDING CORP	Terminated- Denied	03/16/2016
IPR2015-00808	Neology, Inc.	Terminated- Settled	03/16/2016
IPR2015-01982	Promethean Insulation Technology LLC	Terminated- Dismissed	03/15/2016
IPR2015-00718	Hewlett-Packard Company	Terminated- Settled	03/15/2016
IPR2015-00717	Hewlett-Packard Company	Terminated- Settled	03/15/2016
IPR2015-00631	Hewlett-Packard Company	Terminated- Settled	03/15/2016
IPR2015-00523	Hewlett-Packard Company	Terminated- Settled	03/15/2016
IPR2015-01894	Finjan, Inc.	Terminated- Denied	03/11/2016
IPR2015-01893	Finjan, Inc.	Terminated- Denied	03/11/2016
IPR2015-00125	Sean McGhie	FWD Entered	03/11/2016
IPR2015-00124	Sean McGhie	FWD Entered	03/11/2016
IPR2015-01792	Hoffmann-La Roche Inc.	Terminated- Denied	03/11/2016
IPR2015-01861	NVIDIA Corporation	Terminated- Denied	03/10/2016
IPR2014-01416	PAICE LLC	FWD Entered	03/10/2016
IPR2014-01415	PAICE LLC	FWD Entered	03/10/2016
IPR2015-01863	NVIDIA Corporation	Terminated- Denied	03/10/2016



IPR2015-01862	NVIDIA Corporation	Terminated-Denied	03/10/2016
IPR2015-01026	Uniloc USA, Inc.	FWD Entered	03/10/2016
IPR2014-01453	Uniloc Luxembourg	FWD Entered	03/10/2016
CBM2015-00061	5th Market Inc.	FWD Entered	03/10/2016
IPR2015-01800	Insys Pharma, Inc.	Terminated-Denied	03/10/2016
IPR2015-01799	Insys Pharma, Inc.	Terminated-Denied	03/10/2016
IPR2015-01797	Insys Pharma, Inc.	Terminated-Denied	03/10/2016
IPR2015-01966	Canon Kabushiki Kaisha	Terminated-Denied	03/09/2016
IPR2015-01844	Boveda, Inc.	Terminated-Denied	03/09/2016
IPR2015-01954	Canon Kabushiki Kaisha	Terminated-Denied	03/09/2016
IPR2014-01447	Optical Devices, LLC	FWD Entered	03/09/2016
IPR2014-01445	Optical Devices, LLC	FWD Entered	03/09/2016
IPR2014-01446	Optical Devices, LLC	FWD Entered	03/09/2016
IPR2014-01374	Netlist, Inc.	FWD Entered	03/09/2016
IPR2014-01372	Netlist, Inc.	FWD Entered	03/09/2016
IPR2014-01402	CertainTeed Corporation	FWD Entered	03/08/2016
IPR2014-01397	CertainTeed Corporation	FWD Entered	03/08/2016
IPR2014-01401	CertainTeed Corporation	FWD Entered	03/08/2016

IPR2014-01403	CertainTeed Corporation	FWD Entered	03/08/2016
IPR2014-01404	CertainTeed Corporation	FWD Entered	03/08/2016
IPR2014-01443	Optical Devices, LLC	FWD Entered	03/08/2016
IPR2014-01441	Optical Devices, LLC	FWD Entered	03/08/2016
IPR2014-01533	Personalized Media Communications LLC	FWD Entered	03/08/2016
IPR2015-01822	ParkerVision, Inc.	Terminated-Denied	03/08/2016
IPR2015-01825	ParkerVision, Inc.	Terminated-Denied	03/08/2016
IPR2014-01469	ACQIS LLC	FWD Entered	03/08/2016
IPR2014-01462	ACQIS LLC	FWD Entered	03/08/2016
IPR2015-00481	Netlatch, LLC	FWD Entered	03/08/2016
IPR2014-01439	Optical Devices, LLC	FWD Entered	03/08/2016
IPR2015-00473	Netlatch, LLC	FWD Entered	03/08/2016
IPR2015-01819	ParkerVision, Inc.	Terminated-Denied	03/08/2016
IPR2014-01442	Optical Devices, LLC	FWD Entered	03/08/2016
IPR2015-01621	PELLET TECHNOLOGY LLC	FWD Entered	03/04/2016
IPR2014-01367	Straight Path IP Group, Inc.	FWD Entered	03/04/2016
IPR2014-01368	Straight Path IP Group, Inc.	FWD Entered	03/04/2016
IPR2015-01011	Straight Path IP Group, Inc.	FWD Entered	03/04/2016
IPR2015-		FWD	

01007	Straight Path IP Group, Inc.	Entered	03/04/2016
IPR2015-01006	Straight Path IP Group, Inc.	FWD Entered	03/04/2016
IPR2014-01366	Straight Path IP Group, Inc.	FWD Entered	03/04/2016
IPR2015-00778	TLI COMMUNICATIONS LLC	Terminated- Settled	03/03/2016
CBM2014-00182	Protegrity Corporation	FWD Entered	03/02/2016
IPR2015-01356	Phishline, LLC	Terminated- Settled	03/01/2016
IPR2016-00207	Tactile Feedback Technology, LLC	Terminated- Denied	03/01/2016
IPR2015-01774	Pozen Inc.	Terminated- Denied	03/01/2016
IPR2015-01921	ENGINEERED ARRESTING SYSTEMS CORPORATION	Terminated- Denied	02/29/2016
IPR2015-01728	DICON FIBEROPTICS, INC.	Terminated- Settled	02/26/2016
IPR2015-01842	Nader Asghari-Kamrani	Terminated- Denied	02/26/2016
IPR2015-01897	Finjan, Inc.	Terminated- Denied	02/26/2016
IPR2015-01895	Finjan, Inc.	Terminated- Denied	02/26/2016
IPR2015-00021	Surpass Tech Innovation LLC	FWD Entered	02/26/2016
IPR2014-00513	UNIVERSITY OF WASHINGTON	FWD Entered	02/26/2016
IPR2016-00302	Nonend Inventions N.V.	Terminated- Dismissed	02/26/2016
IPR2015-00057	UNIVERSITY OF WASHINGTON	FWD Entered	02/26/2016
IPR2015-00751	Cree, Inc.	Terminated- Settled	02/26/2016
IPR2015-	Cree, Inc.	Terminated-	02/26/2016

00750		Settled	
IPR2015-01685	MAGNA ELECTRONICS INC.	Terminated-Settled	02/25/2016
IPR2014-01340	Visual Real Estate, Inc.,	FWD Entered	02/25/2016
IPR2015-01830	Flexuspine, Inc.	Terminated-Denied	02/25/2016
IPR2016-00206	Tactile Feedback Technology, LLC	Terminated-Dismissed	02/24/2016
IPR2015-01721	Flexuspine, Inc.	Terminated-Denied	02/24/2016
IPR2014-01535	Orthophoenix, LLC	FWD Entered	02/24/2016
IPR2014-01519	Orthophoenix, LLC	FWD Entered	02/24/2016
IPR2015-01759	Flamm Daniel	Terminated-Denied	02/24/2016
IPR2014-01258	COURTESY PRODUCTS, LLC.	FWD Entered	02/24/2016
IPR2014-01257	Courtesy Products, LLC	FWD Entered	02/24/2016
IPR2015-01860	Carlis Stephens	Terminated-Dismissed	02/24/2016
IPR2015-01567	Orlando Communications LLC	Terminated-Settled	02/24/2016
IPR2015-01573	Orlando Communications LLC	Terminated-Settled	02/24/2016
IPR2015-01766	Flamm Daniel	Terminated-Denied	02/24/2016
IPR2015-00960	Magna Electronics Inc.	Terminated-Settled	02/23/2016
IPR2015-00961	Magna Electronics Inc.	Terminated-Settled	02/23/2016
IPR2015-01013	MAGNA ELECTRONICS INC	Terminated-Settled	02/23/2016
IPR2015-01012	MAGNA ELECTRONICS INC	Terminated-Settled	02/23/2016

IPR2015-00923	Magna Electronics Inc.	Terminated-Settled	02/23/2016
IPR2016-00205	Tactile Feedback Technology, LLC	Terminated-Settled	02/23/2016
IPR2016-00202	Tactile Feedback Technology, LLC	Terminated-Settled	02/23/2016
IPR2015-00950	Magna Electronics Inc.	Terminated-Settled	02/23/2016
IPR2015-00949	Magna Electronics Inc.	Terminated-Settled	02/23/2016
IPR2014-01281	3M Innovative Properties Company	FWD Entered	02/23/2016
IPR2015-01757	Dreamwell, Ltd.	Terminated-Denied	02/22/2016
PGR2015-00023	MLB Advanced Media, L.P.	Terminated-Denied	02/22/2016
IPR2015-01723	Bristol-Myers Squibb Company	Terminated-Denied	02/22/2016
IPR2015-00439	Magna Electronics Inc.	Terminated-Settled	02/22/2016
IPR2015-00438	Magna Electronics Inc.	Terminated-Settled	02/22/2016
IPR2015-00437	Magna Electronics Inc.	Terminated-Settled	02/22/2016
IPR2015-01753	Dreamwell, Ltd.	Terminated-Denied	02/22/2016
IPR2015-01310	JNC CORPORATION	Terminated-Settled	02/22/2016
IPR2015-00436	Magna Electronics Inc.	Terminated-Settled	02/22/2016
IPR2014-01499	Magna Electronics Inc.	Terminated-Settled	02/22/2016
IPR2014-01338	Visual Real Estate, Inc.	FWD Entered	02/22/2016
IPR2014-01497	Magna Electronics Inc.	Terminated-Settled	02/22/2016

IPR2015-01059	Four Mile Bay, LLC	Terminated-Settled	02/22/2016
IPR2014-01448	Yongjiang Yin and Shenzhen El Lighting Co. Ltd.	FWD Entered	02/22/2016
IPR2015-01058	Four Mile Bay, LLC	Terminated-Settled	02/22/2016
IPR2015-01696	TracBeam LLC	Terminated-Denied	02/19/2016
IPR2014-01330	Intellectual Ventures II LLC	FWD Entered	02/19/2016
IPR2015-01765	Joao Control & Monitoring Systems, LLC	Terminated-Denied	02/19/2016
CBM2014-00174	Audatex North America, Inc.	FWD Entered	02/19/2016
CBM2014-00173	Audatex North America, Inc.	FWD Entered	02/19/2016
CBM2014-00171	Audatex North America, Inc.	FWD Entered	02/19/2016
IPR2014-01341	Visual Real Estate, Inc.,	FWD Entered	02/19/2016
IPR2015-01790	ANEST IWATA CORPORATION	Terminated-Denied	02/19/2016
IPR2015-01702	TracBeam LLC	Terminated-Denied	02/19/2016
IPR2014-01283	Securus Technologies, Inc.	FWD Entered	02/18/2016
IPR2015-00861	SIGNAL IP, INC.	FWD Entered	02/18/2016
IPR2015-00860	SIGNAL IP, INC.	FWD Entered	02/18/2016
IPR2016-00003	Red Anvil LLC	Terminated-Denied	02/18/2016
CBM2014-00188	IMS Health Incorporated	Terminated-Settled	02/17/2016
CBM2015-00023	Uniloc USA, Inc.	Terminated-Settled	02/17/2016
IPR2015-		FWD	

00894	Capella Photonics, Inc	Entered	02/17/2016
IPR2014-01276	Capella Photonics, Inc	FWD Entered	02/17/2016
IPR2015-01784	Nobel Biocare Services AG	Terminated- Denied	02/17/2016
IPR2015-01615	Uniloc USA, Inc.	Terminated- Denied	02/17/2016
CBM2015-00085	IMS Health Incorporated	Terminated- Settled	02/17/2016
CBM2015-00070	IMS Health Incorporated	Terminated- Settled	02/17/2016
IPR2015-00180	SimpleAir, Inc.	FWD Entered	02/16/2016
IPR2015-00572	CERTIFIED MEASUREMENT, LLC	Terminated- Settled	02/16/2016
IPR2015-00573	CERTIFIED MEASUREMENT, LLC	Terminated- Settled	02/16/2016
IPR2015-00571	CERTIFIED MEASUREMENT, LLC	Terminated- Settled	02/16/2016
IPR2015-00570	CERTIFIED MEASUREMENT LLC	Terminated- Settled	02/16/2016
IPR2015-01153	WASHINGTON STATE UNIVERSITY	Terminated- Settled	02/16/2016
CBM2015-00012	IMX, Inc.	FWD Entered	02/16/2016
IPR2015-01710	Cisco Systems, Inc.	Terminated- Denied	02/16/2016
IPR2015-01625	Capsugel USA, LLC	Terminated- Denied	02/16/2016
IPR2015-01623	Capsugel USA, LLC	Terminated- Denied	02/16/2016
IPR2015-01693	MAGNA ELECTRONICS INC.	Terminated- Denied	02/16/2016
IPR2015-01692	MAGNA ELECTRONICS INC.	Terminated- Denied	02/16/2016
CBM2015-	Purple Leaf, LLC	Terminated-	02/16/2016

00052		Settled	
CBM2015-00051	Purple Leaf, LLC	Terminated-Settled	02/16/2016
IPR2015-01705	CardioNet, LLC	Terminated-Denied	02/16/2016
IPR2015-01704	CARDIONET, INC.	Terminated-Denied	02/16/2016
IPR2015-01727	Mobile Telecommunications Technologies, LLC	Terminated-Denied	02/16/2016
IPR2015-01782	GALDERMA LABORATORIES, INC.	Terminated-Denied	02/16/2016
IPR2015-01778	GALDERMA LABORATORIES, INC.	Terminated-Denied	02/16/2016
IPR2015-01725	Mobile Telecommunications Technologies, LLC	Terminated-Denied	02/16/2016
IPR2015-01777	GALDERMA LABORATORIES, INC.	Terminated-Denied	02/16/2016
IPR2015-01745	DOK SOLUTION LLC	Terminated-Denied	02/12/2016
IPR2015-01730	DOK Solution, LLC	Terminated-Denied	02/12/2016
IPR2015-01663	Nidec Motor Corporation	Terminated-Denied	02/12/2016
IPR2015-01700	TracBeam LLC	Terminated-Denied	02/12/2016
IPR2015-01694	TracBeam LLC	Terminated-Denied	02/12/2016
IPR2015-01680	Pozen Inc.	Terminated-Denied	02/11/2016
IPR2015-01671	Precision Fabrics Group, Inc.	Terminated-Denied	02/11/2016
IPR2015-01194	Buoy Unlimited, Inc.	Terminated-Settled	02/10/2016
IPR2015-01193	Buoy Unlimited, Inc.	Terminated-Settled	02/10/2016
IPR2015-01196	Buoy Unlimited, Inc.	Terminated-Settled	02/10/2016



IPR2015-01195	Buoy Unlimited, Inc.	Terminated-Settled	02/10/2016
IPR2015-01678	ACTIFIO, INC.	Terminated-Denied	02/10/2016
CBM2015-00098	Maxim Integrated Products, Inc.	Terminated-Settled	02/10/2016
CBM2015-00174	Intellectual Ventures I LLC	Terminated-Denied	02/09/2016
IPR2015-01660	MEDICAL COMPONENTS, INC.	Terminated-Denied	02/09/2016
CBM2015-00178	TransPerfect Global, Inc.	Terminated-Denied	02/09/2016
CBM2015-00168	TransPerfect Global, Inc.	Terminated-Denied	02/09/2016
IPR2015-01667	Coqui Technologies, LLC	Terminated-Denied	02/09/2016
CBM2015-00171	Intellectual Ventures II LLC	Terminated-Denied	02/09/2016
IPR2014-01266	HITACHI METALS, LTD.	FWD Entered	02/08/2016
IPR2015-00489	Innovative Display Techonologies LLC	FWD Entered	02/08/2016
IPR2014-01240	Cablz, Inc.	FWD Entered	02/08/2016
IPR2014-01265	HITACHI METALS, LTD.	FWD Entered	02/08/2016
IPR2015-01655	LUMINARA WORLDWIDE, LLC	Terminated-Denied	02/08/2016
IPR2015-01672	M2M Solutions LLC	Terminated-Denied	02/08/2016
IPR2015-01670	M2M Solutions LLC	Terminated-Denied	02/08/2016
IPR2015-01661	Top-Co Cementing Products Inc.	Terminated-Denied	02/08/2016
IPR2014-01362	Innovative Display Technologies LLC	FWD Entered	02/08/2016

IPR2015-01519	TransVideo Electronics Ltd.	Terminated-Adverse Judgment	02/08/2016
IPR2014-01434	Orthophoenix, LLC	FWD Entered	02/05/2016
IPR2014-01433	Orthophoenix, LLC	FWD Entered	02/05/2016
IPR2014-01252	Dragon Intellectual Property, LLC	FWD Entered	02/05/2016
CBM2015-00102	Maxim Integrated Products, Inc.	Terminated-Settled	02/05/2016
CBM2015-00101	Maxim Integrated Products, Inc.	Terminated-Settled	02/05/2016
IPR2015-01648	Nissan Chemical Industries Ltd.	Terminated-Denied	02/04/2016
IPR2015-00341	DONADON SAFETY DISCS AND DEVICES S.R.L.	FWD Entered	02/04/2016
IPR2015-01665	TAS Energy Inc.	Terminated-Denied	02/04/2016
IPR2015-01647	Nissan Chemical Industries Ltd.	Terminated-Denied	02/04/2016
IPR2014-01297	Enova Technology Corporation	FWD Entered	02/04/2016
IPR2014-01428	Polaris Industries Inc.	FWD Entered	02/04/2016
IPR2014-01427	Polaris Industries Inc.	FWD Entered	02/04/2016
IPR2015-01654	MEDICAL COMPONENTS, INC.	Terminated-Denied	02/04/2016
CBM2015-00164	OpinionLab, Inc.	Terminated-Denied	02/03/2016
IPR2014-01199	NFC Technology, LLC	FWD Entered	02/03/2016
IPR2014-01198	NFC Technology, LLC	FWD Entered	02/03/2016
IPR2014-01432	Spherix Incorporated	FWD Entered	02/03/2016

IPR2014-01431	Spherix Incorporated	FWD Entered	02/03/2016
IPR2015-01162	The University of Chicago	Terminated-Settled	02/03/2016
IPR2016-00223	Nonend Inventions N.V.	Terminated-Denied	02/03/2016
IPR2015-01620	ATI Technologies ULC	Terminated-Denied	02/02/2016
IPR2015-01085	Pragmatus Mobile, LLC	FWD Entered	02/02/2016
IPR2014-01202	Lear Corporation	FWD Entered	02/02/2016
IPR2014-01200	Lear Corporation	FWD Entered	02/02/2016
IPR2014-01213	Lunareye, Inc.	FWD Entered	02/02/2016
IPR2016-00133	Hologram USA, Inc.	Terminated-Denied	02/02/2016
IPR2015-01630	AstraZeneca AB	Terminated-Denied	02/02/2016
CBM2016-00005	Lone Star Document Management LLC	Terminated-Denied	02/01/2016
IPR2016-00033	Maxim Integrated Products, Inc.	Terminated-Denied	02/01/2016
IPR2016-00032	Maxim Integrated Products, Inc.	Terminated-Denied	02/01/2016
IPR2015-01994	In-Depth Test LLC	Terminated-Denied	01/29/2016
IPR2015-01627	In-Depth Test LLC	Terminated-Denied	01/29/2016
CBM2015-00025	Priceplay.com, Inc.	FWD Entered	01/29/2016
IPR2014-01236	Skky, Inc.	FWD Entered	01/29/2016
IPR2015-01632	Zipshade Industrial (B.V.I.) Corp.	Terminated-Denied	01/29/2016
IPR2016-		Terminated-	

00154	TELEFONAKTIEBOLAGET LM ERICSSON	Denied	01/29/2016
IPR2016-00152	Ericsson Inc.	Terminated-Denied	01/29/2016
IPR2016-00110	TELEFONAKTIEBOLAGET LM ERICSSON	Terminated-Denied	01/29/2016
IPR2016-00109	TELEFONAKTIEBOLAGET LM ERICSSON	Terminated-Denied	01/29/2016
IPR2016-00108	Telefonaktiebolaget LM Ericsson	Terminated-Denied	01/29/2016
IPR2016-00107	ERICSSON INC.	Terminated-Denied	01/29/2016
IPR2015-00852	Crossroads Systems, Inc.	FWD Entered	01/29/2016
IPR2016-00106	ERICSSON INC.	Terminated-Denied	01/29/2016
IPR2016-00050	TELEFONAKTIEBOLAGET LM ERICSSON	Terminated-Denied	01/29/2016
IPR2016-00004	TELEFONAKTIEBOLAGET LM ERICSSON	Terminated-Denied	01/29/2016
IPR2015-01919	Telefonaktiebolaget LM Ericsson	Terminated-Denied	01/29/2016
IPR2015-01905	ERICSSON INC.	Terminated-Denied	01/29/2016
IPR2015-00822	Crossroads Systems, Inc.	FWD Entered	01/29/2016
IPR2015-00825	Crossroads Systems, Inc.	FWD Entered	01/29/2016
IPR2015-01904	ERICSSON INC.	Terminated-Denied	01/29/2016
IPR2014-01195	Intellectual Ventures II LLC	FWD Entered	01/29/2016
IPR2014-01309	Clouding Corp.	FWD Entered	01/29/2016
IPR2014-01544	Crossroads Systems, Inc.	FWD Entered	01/29/2016
IPR2014-	Crossroads Systems, Inc.	FWD	01/29/2016

01209		Entered	
IPR2014-01207	Crossroads Systems, Inc.	FWD Entered	01/29/2016
IPR2014-01226	Crossroads Systems, Inc.	FWD Entered	01/29/2016
IPR2015-01841	Cascades Projection LLC	Terminated- Denied	01/28/2016
IPR2014-01197	Crossroads Systems, Inc.	FWD Entered	01/28/2016
IPR2014-01166	Capella Photonics, Inc.	FWD Entered	01/28/2016
IPR2014-01184	AFFINITY LABS OF TEXAS, LLC	FWD Entered	01/28/2016
CBM2014-00154	AmerisourceBergen Specialty Group, Inc.	FWD Entered	01/28/2016
IPR2014-01182	AFFINITY LABS OF TEXAS, LLC	FWD Entered	01/28/2016
IPR2014-01181	AFFINITY LABS OF TEXAS, LLC	FWD Entered	01/28/2016
IPR2015-00816	Capella Photonics, Inc	FWD Entered	01/28/2016
IPR2015-01572	Cubist Pharmaceuticals LLC	Terminated- Denied	01/28/2016
IPR2015-01827	Cascades Projection LLC	Terminated- Denied	01/28/2016
IPR2015-01690	DIRTT Environmental Solutions Ltd.	Terminated- Denied	01/27/2016
IPR2014-01162	National Graphics, Inc.	FWD Entered	01/27/2016
IPR2015-00619	Sophos Inc.	Terminated- Settled	01/27/2016
IPR2015-01629	AstraZeneca AB	Terminated- Denied	01/27/2016
IPR2015-00618	Sophos Inc.	Terminated- Settled	01/27/2016
IPR2015-00617	Sophos Inc.	FWD Entered	01/27/2016

IPR2014-01262	ZAGG Intellectual Property Holding Co., Inc.	FWD Entered	01/27/2016
IPR2014-01248	Precision Fabrics Gourp, Inc.	FWD Entered	01/27/2016
IPR2015-01601	BMC Software, Inc.	Terminated-Denied	01/26/2016
IPR2014-01203	Magna Electronics Inc.	FWD Entered	01/25/2016
IPR2014-01204	Magna Electronics Inc.	FWD Entered	01/25/2016
IPR2015-01560	The University of Chicago	Terminated-Denied	01/25/2016
IPR2014-01339	Visual Real Estate, Inc.	FWD Entered	01/25/2016
CBM2014-00176	Credit Acceptance Corporation	FWD Entered	01/25/2016
CBM2015-00157	Patent Ratings,. LLC	Terminated-Denied	01/25/2016
IPR2014-01558	EmeraChem Holdings, LLC	FWD Entered	01/22/2016
IPR2014-01557	EmeraChem Holdings, LLC	FWD Entered	01/22/2016
IPR2014-01556	EmeraChem Holdings, LLC	FWD Entered	01/22/2016
IPR2014-01555	EmeraChem Holdings, LLC	FWD Entered	01/22/2016
CBM2015-00167	Everi Payments, Inc.	Terminated-Denied	01/22/2016
IPR2014-01158	ADVANCED AUDIO DEVICES, LLC	FWD Entered	01/22/2016
IPR2014-01157	ADVANCED AUDIO DEVICES, LLC	FWD Entered	01/22/2016
IPR2015-00977	Cavitation Technologies, Inc.	Terminated-Settled	01/22/2016
IPR2015-00913	Surpass Tech Innovation LLC	Terminated-Settled	01/21/2016

IPR2014-01282	Securus Technologies, Inc.	FWD Entered	01/21/2016
IPR2014-01278	Securus Technologies, Inc.	FWD Entered	01/21/2016
IPR2015-00423	THE VIKING CORPORATION	Terminated-Settled	01/21/2016
IPR2014-01185	Intellectual Ventures II LLC	FWD Entered	01/21/2016
IPR2015-01541	Murata Machinery, Ltd.	Terminated-Denied	01/20/2016
CBM2015-00154	Bally Gaming, Inc.	Terminated-Denied	01/20/2016
IPR2015-02008	Vivint, Inc.	Terminated-Denied	01/20/2016
IPR2014-01363		FWD Entered	01/20/2016
IPR2014-01188	Michael Meiresonne	FWD Entered	01/20/2016
IPR2014-01159	Synopsys, Inc.	FWD Entered	01/19/2016
IPR2014-01150	Synopsys, Inc.	FWD Entered	01/19/2016
IPR2014-01196		FWD Entered	01/19/2016
IPR2014-01145	Synopsys, Inc.	FWD Entered	01/19/2016
IPR2015-01507	U.S. Philips Corporation	Terminated-Denied	01/19/2016
IPR2015-01506	U.S. Philips Corporation	Terminated-Denied	01/19/2016
IPR2015-01505	U.S. Philips Corporation	Terminated-Denied	01/19/2016
IPR2015-01523	Elbrus International Limited	Terminated-Denied	01/19/2016
IPR2015-01874	Saint Lawrence Communications, LLC	Terminated-Denied	01/15/2016
IPR2015-		Terminated-	

01875	Saint Lawrence Communications, LLC	Denied	01/15/2016
IPR2014-01385	Intellectual Ventures I LLC	FWD Entered	01/15/2016
IPR2014-01348	Magna Electronics Inc.	FWD Entered	01/15/2016
IPR2015-01563	ASSA ABLOY AB	Terminated-Denied	01/15/2016
IPR2015-01597	Server Technology, Inc.	Terminated-Denied	01/14/2016
IPR2015-01596	Server Technology, Inc.	Terminated-Denied	01/14/2016
IPR2015-01517	AbbVie Biotechnology Ltd.	Terminated-Denied	01/14/2016
IPR2015-01514	AbbVie Biotechnology Ltd.	Terminated-Denied	01/14/2016
IPR2015-01579	Sipco	Terminated-Denied	01/14/2016
IPR2015-01548	Finjan Inc.	Terminated-Denied	01/14/2016
IPR2015-01547	Finjan, Inc.	Terminated-Denied	01/14/2016
IPR2015-01552	Finjan, Inc.	Terminated-Denied	01/14/2016
IPR2015-01549	Finjan, Inc.	Terminated-Denied	01/14/2016
IPR2015-01546	Finjan Inc.	Terminated-Denied	01/14/2016
IPR2015-01545	Finjan, Inc.	Terminated-Denied	01/14/2016
IPR2015-01555	BMC SOFTWARE, INC.	Terminated-Denied	01/14/2016
IPR2015-01454	Certified Measurement, LLC	Terminated-Settled	01/13/2016
IPR2015-01262	Certified Measurement, LLC	Terminated-Settled	01/13/2016
IPR2015-	Chestnut Hill Sound, Inc.	Terminated-	01/13/2016



01463		Denied	
IPR2015-01770	FOOTBALANCE SYSTEM OY	Terminated-Denied	01/13/2016
IPR2015-01464	Chestnut Hill Sound, Inc.	Terminated-Denied	01/13/2016
IPR2015-00710	Greatbatch, Ltd.	Terminated-Settled	01/13/2016
IPR2014-01122	Nidec Motor Corporation	FWD Entered	01/12/2016
IPR2014-01079	Lear Corporation	FWD Entered	01/12/2016
IPR2015-00104	Oticon A/S	Terminated-Settled	01/12/2016
CBM2014-00157	Intellectual Ventures II LLC	FWD Entered	01/12/2016
IPR2015-01947	OTICON A/S	Terminated-Denied	01/12/2016
IPR2015-01948	OTICON A/S	Terminated-Denied	01/12/2016
IPR2014-01161	XY, LLC	FWD Entered	01/11/2016
IPR2015-01448	Gold Charm Limited	Terminated-Denied	01/11/2016
IPR2015-00931	ZiiLabs Inc., LTD.	Terminated-Settled	01/08/2016
IPR2015-01495	Luitpold Pharmaceuticals, Inc.	Terminated-Denied	01/08/2016
IPR2015-01559	Cellular Communications Equipment LLC	Terminated-Denied	01/07/2016
IPR2015-01564	Cellular Communications Equipment LLC	Terminated-Denied	01/07/2016
IPR2015-01107	AIP ACQUISITION, LLC	FWD Entered	01/07/2016
IPR2014-01093	Illumina, Inc.	FWD Entered	01/07/2016
IPR2015-00269	MyMail, Ltd.	Terminated-Settled	01/07/2016

IPR2015-01106	AIP ACQUISITION, LLC	Terminated-Settled	01/07/2016
IPR2015-01492	DAIICHI SANKYO COMPANY, LIMITED	Terminated-Denied	01/07/2016
IPR2015-01496	DAIICHI SANKYO COMPANY, LIMITED	Terminated-Denied	01/07/2016
IPR2014-01305	Clouding Corp.	FWD Entered	01/07/2016
IPR2014-01304	Clouding Corp.	FWD Entered	01/07/2016
IPR2015-01511	Celgard, LLC	Terminated-Denied	01/07/2016
IPR2015-01104	AIP ACQUISITION, LLC	FWD Entered	01/07/2016
IPR2015-01487	Kinglite Holdings Inc.	Terminated-Denied	01/07/2016
IPR2016-00272	PAICE LLC	Terminated-Denied	01/07/2016
IPR2016-00250	PAICE LLC	Terminated-Denied	01/07/2016
IPR2016-00251	PAICE LLC	Terminated-Denied	01/07/2016
IPR2016-00249	PAICE LLC	Terminated-Denied	01/07/2016
IPR2016-00248	PAICE LLC	Terminated-Denied	01/07/2016
IPR2016-00247	PAICE LLC	Terminated-Denied	01/07/2016
IPR2016-00246	PAICE LLC	Terminated-Denied	01/07/2016
IPR2015-00921	Copy Protection LLC	Terminated-Settled	01/07/2016
IPR2015-00781	DYMO B.V.B.A.	Terminated-Settled	01/06/2016
IPR2015-00779	DYMO B.V.B.A.	Terminated-Settled	01/06/2016

IPR2015-00771	Sanford L.P. (d/b/a DYMO)	Terminated-Settled	01/06/2016
IPR2015-00766	DYMO B.V.B.A.	Terminated-Settled	01/06/2016
IPR2014-01134	Cellular Communications Equipment LLC	FWD Entered	01/06/2016
IPR2014-01006	Autoliv ASP, Inc.	FWD Entered	01/06/2016
IPR2014-01005	Autoliv ASP, Inc.	FWD Entered	01/06/2016
IPR2014-01347	Magna Electronics Inc.	FWD Entered	01/06/2016
IPR2015-01478	Joao Control & Monitoring Systems, LLC	Terminated-Denied	01/06/2016
IPR2015-01503	Parthenon Unified Memory Architecture LLC	Terminated-Denied	01/06/2016
IPR2015-01494	Parthenon Unified Memory Architecture LLC	Terminated-Denied	01/06/2016
IPR2015-01087	Massachusetts Institute of Technology	Terminated-Settled	01/05/2016
IPR2015-00874	Hall Data Sync Technologies LLC	Terminated-Settled	01/05/2016
IPR2014-01089	ZOND, INC.	FWD Entered	01/05/2016
IPR2014-01088	ZOND, INC.	FWD Entered	01/05/2016
IPR2014-00861	ZOND, INC.	FWD Entered	01/05/2016
IPR2015-01522	Metaswitch Networks Ltd	Terminated-Denied	01/05/2016
IPR2014-01101	Lear Corporation	FWD Entered	01/05/2016
IPR2014-01004	ZOND, INC.	FWD Entered	01/05/2016
IPR2014-01000	ZOND, INC.	FWD Entered	01/05/2016
IPR2014-		FWD	

01003	ZOND, INC.	Entered	01/05/2016
IPR2014-01066	ZOND, INC.	FWD Entered	01/05/2016
IPR2014-00864	ZOND, INC.	FWD Entered	01/05/2016
IPR2015-01088	Signal IP, Inc.	Terminated- Settled	01/04/2016
IPR2014-01133	Cellular Communications Equipment LLC	FWD Entered	01/04/2016
IPR2014-01135	Cellular Communications Equipment LLC	FWD Entered	01/04/2016
IPR2014-01246	MemSmart Semiconductor Corp.	Terminated- Settled	01/04/2016
IPR2015-01683	Knauf Insulation, Inc.	Terminated- Denied	01/04/2016
IPR2015-01673	Knauf Insulation, Inc.	Terminated- Denied	01/04/2016
IPR2015-01633	Knauf Insulation, Inc.	Terminated- Denied	01/04/2016
IPR2015-01442	IXI IP, LLC	Terminated- Denied	12/30/2015
CBM2014-00158	RGIS, LLC	FWD Entered	12/30/2015
IPR2014-01026	LEAR CORPORATION	FWD Entered	12/30/2015
IPR2014-01361	Greatbatch, Inc	FWD Entered	12/30/2015
CBM2015-00162	dunnhumby Limited	Terminated- Denied	12/30/2015
IPR2014-01156	Advanced Audio Devices, LLC	FWD Entered	12/29/2015
IPR2014-01155	Advanced Audio Devices, LLC	FWD Entered	12/29/2015
IPR2014-01154	Advanced Audio Devices, LLV	FWD Entered	12/29/2015
IPR2015-	Gold Charm Limited	Terminated-	12/29/2015

01499		Denied	
IPR2015-01479	Gold Charm Limited	Terminated-Denied	12/28/2015
CBM2015-00153	Signature Systems LLC	Terminated-Denied	12/28/2015
IPR2015-01486	Joao Control & Monitoring Systems, LLC	Terminated-Denied	12/28/2015
IPR2015-01482	Joao Control & Monitoring Systems, LLC	Terminated-Denied	12/28/2015
CBM2015-00148	Unwired Planet, LLC	Terminated-Denied	12/28/2015
IPR2015-01484	JOAO Control & Monitoring Systems, LLC	Terminated-Denied	12/28/2015
IPR2015-01485	Joao Control & Monitoring Systems, LLC	Terminated-Denied	12/28/2015
IPR2015-01434	Bradium Technologies LLC	Terminated-Denied	12/23/2015
IPR2015-01435	Bradium Technologies LLC	Terminated-Denied	12/23/2015
CBM2014-00156	Unwired Planet, LLC	FWD Entered	12/22/2015
IPR2014-01525	Adaptix, Inc.	Terminated-Settled	12/21/2015
IPR2014-00935	Simon Richmond	FWD Entered	12/21/2015
IPR2015-01250	Orbital Australia Pty Ltd	Terminated-Denied	12/21/2015
IPR2015-01249	Orbital Australia Pty Ltd	Terminated-Denied	12/21/2015
IPR2015-01429	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2014-01235	STEUBEN FOODS, INC.	FWD Entered	12/21/2015
IPR2015-01430	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2015-01431	Magna Electronics Inc.	Terminated-Denied	12/21/2015

IPR2015-01350	PRIME FOCUS VFX SERVICES II INC.	Terminated-Denied	12/21/2015
IPR2015-01451	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2015-01450	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2015-01436	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2015-01433	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2015-00056	Han Santos PLLC	Terminated-Settled	12/21/2015
IPR2015-01428	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2014-01208	Magna Electronics Inc.	FWD Entered	12/21/2015
IPR2015-01427	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2015-01426	Magna Electronics Inc.	Terminated-Denied	12/21/2015
IPR2014-01096	Innovative Display Technologies LLC	FWD Entered	12/18/2015
IPR2015-01329	BMC Software, Inc.	Terminated-Denied	12/18/2015
IPR2014-01084	Universal Electronics Inc.	FWD Entered	12/18/2015
IPR2015-01337	JACOBS VEHICLE SYSTEMS, INC.	Terminated-Denied	12/18/2015
IPR2014-01178	Enova Technology Corp.	FWD Entered	12/18/2015
IPR2014-01449	ENOVA TECHNOLOGY GROUP	FWD Entered	12/18/2015
IPR2014-01244	Outdry Technologies Corporation	FWD Entered	12/18/2015
IPR2016-00048	M-EDGE ACCESSORIES, LLC	Terminated-Denied	12/17/2015

IPR2015-01569	Knauf Insulation, Inc.	Terminated-Denied	12/17/2015
IPR2015-01598	Knauf Insulation, Inc.	Terminated-Denied	12/17/2015
IPR2015-01527	Knauf Insulation, Inc.	Terminated-Denied	12/17/2015
IPR2015-00558	Chart Industries Inc.	Terminated-Settled	12/17/2015
IPR2015-01275	Covidien AG	Terminated-Denied	12/17/2015
IPR2015-01344	Pozen Inc.	Terminated-Denied	12/17/2015
CBM2015-00094	Fraud Control Systems.Com Corporation	FWD Entered	12/17/2015
IPR2015-00224	Locata LBS LLC	Terminated-Settled	12/17/2015
IPR2014-01191	Cirrex Systems, LLC	FWD Entered	12/17/2015
IPR2015-00283	TLI Communications LLC	Terminated-Settled	12/17/2015
IPR2014-01109	Universal Electronics Inc.	FWD Entered	12/16/2015
IPR2015-01346	Bonutti Skeletal Innovations LLC	Terminated-Denied	12/16/2015
IPR2015-01278	Allergan, Inc.	Terminated-Denied	12/16/2015
IPR2015-01286	Allergan, Inc.	Terminated-Denied	12/16/2015
IPR2015-01284	Allergan, Inc.	Terminated-Denied	12/16/2015
IPR2015-01283	Allergan, Inc.	Terminated-Denied	12/16/2015
IPR2015-01223	Securus Technologies, Inc.	Terminated-Denied	12/16/2015
IPR2015-01282	Allergan, Inc.	Terminated-Denied	12/16/2015
IPR2015-		Terminated-	

01345	Bonutti Skeletal Innovations LLC	Denied	12/16/2015
IPR2015-01374	AL-KO Kober, LLC	Terminated-Denied	12/16/2015
CBM2015-00050	YYZ LLC	FWD Entered	12/16/2015
CBM2015-00049	YYZ LLC	FWD Entered	12/16/2015
IPR2015-01328	CeraMedic LLC	Terminated-Denied	12/16/2015
IPR2015-01342	Cascades Projection LLC	Terminated-Denied	12/16/2015
IPR2015-01422	Cellport Systems, Inc.	Terminated-Denied	12/16/2015
IPR2014-00689	WesternGeco, L.L.C.	FWD Entered	12/15/2015
IPR2014-00687	WesternGeco, L.L.C.	FWD Entered	12/15/2015
IPR2014-00688	WesternGeco, L.L.C.	FWD Entered	12/15/2015
IPR2014-01102	Universal Electronics Inc.	FWD Entered	12/15/2015
IPR2014-01106	Universal Electronics Inc.	FWD Entered	12/15/2015
IPR2014-01104	Universal Electronics Inc.	FWD Entered	12/15/2015
IPR2014-01103	Universal Electronics Inc.	FWD Entered	12/15/2015
IPR2014-00938	Simon Richmond	FWD Entered	12/15/2015
IPR2014-00925	LEAR CORPORATION	FWD Entered	12/15/2015
IPR2014-00936	Simon Richmond	FWD Entered	12/15/2015
IPR2015-00567	WESTERNGECO, L.L.C.	FWD Entered	12/15/2015
IPR2015-	WESTERNGECO, L.L.C.	FWD	12/15/2015



00566		Entered	
IPR2015-00565	WESTERNGECO, L.L.C.	FWD Entered	12/15/2015
IPR2014-00899	Grifols SA	FWD Entered	12/15/2015
IPR2014-01011	NETLIST, INC.	FWD Entered	12/14/2015
IPR2014-00971	Netlist, Inc.	FWD Entered	12/14/2015
IPR2014-00970	Netlist, Inc.	FWD Entered	12/14/2015
IPR2015-01604	FONTEM HOLDINGS 1 B.V.	Terminated- Denied	12/14/2015
IPR2015-01587	FONTEM HOLDINGS 1 B.V.	Terminated- Denied	12/14/2015
IPR2015-01578	Fontem Holdings 1 B.V.	Terminated- Denied	12/14/2015
IPR2015-01513	FONTEM HOLDINGS 1 B.V.	Terminated- Denied	12/14/2015
IPR2015-00641	Blatchford Products Ltd.	Terminated- Settled	12/14/2015
IPR2015-00640	Blatchford Products Limited	Terminated- Settled	12/14/2015
IPR2014-00883	Netlist, Inc.	FWD Entered	12/14/2015
IPR2014-00882	NETLIST, INC.	FWD Entered	12/14/2015
IPR2014-01024	Kimberly-Clark	FWD Entered	12/14/2015
IPR2015-00605	Hopkins Manufacturing Corporation	FWD Entered	12/11/2015
IPR2015-01439	Certified Measurement, LLC	Terminated- Denied	12/11/2015
IPR2015-01305	BTG International Inc.	Terminated- Denied	12/10/2015
IPR2014-01023	Kimberly-Clark	FWD Entered	12/10/2015

IPR2014-01021	Kimberly-Clark Worldwide	FWD Entered	12/10/2015
IPR2014-00904	Paice LLC	FWD Entered	12/10/2015
IPR2014-00884	Paice LLC	FWD Entered	12/10/2015
IPR2014-01146	Universal Electronics Inc.	FWD Entered	12/10/2015
IPR2014-00949	Elec. & Telecomm'n Research Inst.	FWD Entered	12/09/2015
IPR2014-00901	Elec. & Telecomm'n Research Inst.	Terminated-Settled	12/09/2015
IPR2015-01315	Samsung Electronics Company, Ltd.	Terminated-Denied	12/09/2015
IPR2014-01149	Intellectual Ventures I LLC	FWD Entered	12/09/2015
IPR2014-00921	Intellectual Ventures I LLC	FWD Entered	12/09/2015
IPR2015-01389	Utility Associates, Inc.	Terminated-Denied	12/09/2015
IPR2015-01302	FONTEM HOLDINGS 1 B.V.	Terminated-Denied	12/09/2015
IPR2015-01313	AUSPEX Pharmaceuticals, Inc.	Terminated-Denied	12/09/2015
IPR2015-01304	FONTEM HOLDINGS 1 B.V.	Terminated-Denied	12/09/2015
IPR2015-01270	NVIDIA Corporation	Terminated-Denied	12/09/2015
IPR2015-01316	Samsung Electronics Company, Ltd.	Terminated-Denied	12/09/2015
IPR2015-01314	NVIDIA Corporation	Terminated-Denied	12/08/2015
IPR2015-01241	POZEN Inc.	Terminated-Denied	12/08/2015
IPR2015-01246	Good Technology Software, Inc.	Terminated-Denied	12/08/2015

IPR2015-01245	Good Technology Software, Inc.	Terminated-Denied	12/08/2015
IPR2015-01311	Certified Measurement, LLC	Terminated-Denied	12/08/2015
IPR2015-01299	Fontem Holdings 1 B.V.	Terminated-Denied	12/08/2015
IPR2015-01301	FONTEM HOLDINGS 1 B.V.	Terminated-Denied	12/08/2015
IPR2014-01529	FONTEM HOLDINGS 1 B.V.	Terminated-Settled	12/07/2015
IPR2014-01031	Intellectual Ventures II LLC	FWD Entered	12/07/2015
IPR2014-00915	Intellectual Ventures II LLC	FWD Entered	12/07/2015
IPR2015-01027	Fontem Holdings 1 B.V.	Terminated-Settled	12/07/2015
IPR2014-01010	Magna Electronics Inc.	FWD Entered	12/07/2015
IPR2015-00624	Rothschild Mobile Imaging Innovations, LLC	FWD Entered	12/07/2015
IPR2014-00919	Intellectual Ventures II LLC	FWD Entered	12/07/2015
IPR2015-01438	Cyber Switching Patents LLC	Terminated-Denied	12/07/2015
IPR2015-01415	Magna Electronics Inc.	Terminated-Denied	12/07/2015
IPR2015-01413	Magna Electronics Inc.	Terminated-Denied	12/07/2015
IPR2015-01318	Samsung Electronics Company, Ltd.	Terminated-Denied	12/07/2015
IPR2015-00725	Cyber Switching, Inc.	Terminated-Settled	12/07/2015
IPR2015-00690	Cyber Switching Patents LLC	Terminated-Settled	12/07/2015
IPR2015-01001	Spherix Incorporated	Terminated-Settled	12/04/2015
IPR2015-		Terminated-	

00999	Spherix Incorporated	Settled	12/04/2015
IPR2015-00678	Karl Storz Endoscopy-America, Inc.	Terminated-Settled	12/04/2015
IPR2015-00677	Karl Storz Endoscopy-America, Inc.	Terminated-Settled	12/04/2015
IPR2015-01526	Halliburton Energy Services, Inc.	Terminated-Denied	12/04/2015
IPR2015-00534	Atlas IP, LLC	FWD Entered	12/03/2015
IPR2014-01292	Clouding Corp.	FWD Entered	12/03/2015
IPR2014-00916	Atlas IP, LLC	FWD Entered	12/03/2015
IPR2015-00833	MobileIron, Inc.	Terminated-Settled	12/02/2015
IPR2015-01090	MOBILE IRON, INC.	Terminated-Settled	12/02/2015
IPR2014-00825	Securus Technologies, Inc.	FWD Entered	12/02/2015
IPR2014-00824	Securus Technologies, Inc.	FWD Entered	12/02/2015
IPR2015-01231	Imperium (IP) Holdings	Terminated-Denied	12/02/2015
IPR2014-00815	Cirrex Systems, LLC	FWD Entered	12/02/2015
IPR2014-00780	Ultratec, Inc.	FWD Entered	12/01/2015
IPR2015-01709	TracBeam LLC	Terminated-Denied	12/01/2015
IPR2015-01686	TracBeam LLC	Terminated-Denied	12/01/2015
IPR2015-01684	TracBeam LLC	Terminated-Denied	12/01/2015
IPR2015-01682	TracBeam LLC	Terminated-Denied	12/01/2015
IPR2014-	Intellectual Ventures I LLC	FWD	11/30/2015

00553		Entered	
IPR2014-00548	Intellectual Ventures I LLC	FWD Entered	11/30/2015
IPR2015-01204	Nevro Corp.	Terminated- Denied	11/30/2015
IPR2015-01203	Nevro Corporation	Terminated- Denied	11/30/2015
IPR2015-00625	Chinook Licensing DE, LLC	Terminated- Settled	11/30/2015
IPR2014-00552	Intellectual Ventures I LLC	FWD Entered	11/30/2015
IPR2014-01493	DSS Technology Management, Inc.	FWD Entered	11/30/2015
IPR2014-01030	DSS Technology Management, Inc.	FWD Entered	11/30/2015
IPR2015-01209	Finnavations LLC	Terminated- Denied	11/30/2015
CBM2014-00159	Think Computer Corporation	FWD Entered	11/27/2015
IPR2015-01420	CORDELIA LIGHTING, INC.	Terminated- Denied	11/25/2015
IPR2015-01289	Koninklijke Philips N.V.	Terminated- Denied	11/25/2015
IPR2014-00791	CTP Innovations, LLC	FWD Entered	11/25/2015
IPR2014-00790	CTP Innovations, LLC	FWD Entered	11/25/2015
IPR2014-00789	CTP Innovations, LLC	FWD Entered	11/25/2015
CBM2014-00155	Leslie Weise	FWD Entered	11/25/2015
IPR2014-00788	CTP Innovations, LLC	FWD Entered	11/25/2015
IPR2015-01887	Transposagen Biopharmaceuticals, Inc.	Terminated- Denied	11/24/2015
IPR2014-01119	Sealy Technology LLC	FWD Entered	11/24/2015

IPR2015-01884	Transposagen Biopharmaceuticals, Inc.	Terminated-Denied	11/24/2015
IPR2015-01005	SIGNAL IP, INC.	FWD Entered	11/24/2015
IPR2015-00890	SIGNAL IP, INC.	FWD Entered	11/24/2015
IPR2014-01300	FONTEM HOLDINGS 1 B.V.	Terminated-Settled	11/24/2015
IPR2014-01289	FONTEM HOLDINGS 1 B.V.	Terminated-Settled	11/24/2015
IPR2014-00839	POWER SURVEY LLC	FWD Entered	11/23/2015
IPR2014-00836	POWER SURVEY LLC	FWD Entered	11/23/2015
IPR2014-00834	POWER SURVEY LLC	FWD Entered	11/23/2015
IPR2014-00875	Paice LLC	FWD Entered	11/23/2015
IPR2014-00833	IpVenture, Inc.	FWD Entered	11/20/2015
IPR2015-01217	Olivistar LLC	Terminated-Denied	11/20/2015
IPR2015-01216	Olivistar LLC	Terminated-Denied	11/20/2015
IPR2014-00787	Intellectual Ventures II LLC	FWD Entered	11/20/2015
IPR2015-01188	Kinglite Holdings Inc	Terminated-Denied	11/20/2015
CBM2015-00140	Phoenix Licensing LLC	Terminated-Denied	11/19/2015
CBM2015-00139	Phoenix Licensing LLC	Terminated-Denied	11/19/2015
CBM2015-00138	PHOENIX LICENSING, LLC	Terminated-Denied	11/19/2015
CBM2015-00137	Phoenix Licensing LLC	Terminated-Denied	11/19/2015

CBM2015-00136	Phoenix Licensing LLC	Terminated-Denied	11/19/2015
CBM2015-00135	Phoenix Licensing LLC	Terminated-Denied	11/19/2015
CBM2015-00134	Phoenix Licensing	Terminated-Denied	11/19/2015
IPR2015-01607	Elia Data of Texas, LLC	Terminated-Denied	11/19/2015
IPR2014-01355	Magna Electronics Inc.	FWD Entered	11/19/2015
IPR2015-00930	ZiiLABS Inc., Ltd.	Terminated-Settled	11/19/2015
IPR2015-00713	Greatbatch, Ltd.	FWD Entered	11/19/2015
IPR2014-01164	Unwired Planet LLC	FWD Entered	11/19/2015
CBM2015-00173	Verify Smart Corp.	Terminated-Denied	11/19/2015
IPR2015-01240	Mindray DS USA, Inc.	Terminated-Settled	11/18/2015
IPR2014-00772	LMK Technologies, LLC	FWD Entered	11/18/2015
IPR2014-00770	LMK TECHNOLOGIES, LLC	FWD Entered	11/18/2015
CBM2015-00143	Smartflash LLC	Terminated-Denied	11/18/2015
IPR2014-00768	LMK TECHNOLOGIES, LLC	FWD Entered	11/18/2015
CBM2014-00143	athenahealth, Inc.	FWD Entered	11/18/2015
IPR2015-01272	iFLY Holdings, LLC	Terminated-Denied	11/18/2015
IPR2015-00956	KIMBERLY-CLARK WORLDWIDE, INC.	FWD Entered	11/17/2015
IPR2015-00724	INVENTOR HOLDINGS, LLC	Terminated-Settled	11/17/2015
IPR2015-		Terminated-	

01156	The University of Chicago	Denied	11/16/2015
IPR2014-01351	Magna Electronics Inc.	FWD Entered	11/16/2015
IPR2015-01169	Celgene Corporation	Terminated-Denied	11/16/2015
IPR2015-00503	Cephalon, Inc.	Terminated-Settled	11/16/2015
IPR2015-01163	The University of Chicago	Terminated-Denied	11/16/2015
IPR2015-01158	The University of Chicago	Terminated-Denied	11/16/2015
IPR2014-00750	Ignite USA, LLC	FWD Entered	11/13/2015
IPR2015-01452	Gold Charm Limited	Terminated-Denied	11/13/2015
IPR2014-00751	SIPCO, LLC	FWD Entered	11/13/2015
IPR2015-00474	ROTHSCHILD STORAGE RETRIEVAL INNOVATIONS, LLC	Terminated-Settled	11/12/2015
IPR2014-00764	PILLAR VISION, INC.	FWD Entered	11/12/2015
IPR2015-00611	E-Watch Inc.	Terminated-Settled	11/12/2015
CBM2015-00116	dunnhumby Limited	Terminated-Denied	11/10/2015
IPR2015-01143	Choon's Design LLC	Terminated-Denied	11/09/2015
CBM2015-00152	PARUS HOLDINGS, INC.	Terminated-Denied	11/09/2015
CBM2015-00112	PARUS HOLDINGS, INC.	Terminated-Denied	11/09/2015
CBM2015-00151	PARUS HOLDINGS, INC.	Terminated-Denied	11/09/2015
CBM2015-00149	PARUS HOLDINGS, INC.	Terminated-Denied	11/09/2015
CBM2015-	PARUS HOLDINGS, INC.	Terminated-	11/09/2015



00109		Denied	
CBM2015-00111	PARUS HOLDINGS, INC.	Terminated-Denied	11/09/2015
CBM2015-00110	PARUS HOLDINGS, INC.	Terminated-Denied	11/09/2015
CBM2015-00150	PARUS HOLDINGS, INC.	Terminated-Denied	11/09/2015
IPR2015-01139	Choon's Design LLC	Terminated-Denied	11/09/2015
IPR2015-01521	UChicago Argonne, LLC	Terminated-Denied	11/06/2015
IPR2015-01520	UChicago Argonne, LLC	Terminated-Denied	11/06/2015
IPR2014-01465	Intellectual Ventures II LLC	Terminated-Settled	11/06/2015
CBM2015-00177	BROADNET TELESERVICES, LLC	Terminated-Denied	11/06/2015
CBM2015-00176	BROADNET TELESERVICES, LLC	Terminated-Denied	11/06/2015
IPR2015-01771	INVENTOR HOLDINGS. LLC	Terminated-Denied	11/05/2015
IPR2015-01504	CeraMedic LLC	Terminated-Denied	11/05/2015
IPR2015-01183	Shenzhen Liown Electronics Company Ltd.	Terminated-Denied	11/05/2015
IPR2014-00724	Intellectual Ventures II	FWD Entered	11/05/2015
IPR2014-01523	Chien-Min Sung	FWD Entered	11/04/2015
IPR2015-01392	Andrea Electronics Corporation	Terminated-Denied	11/03/2015
IPR2015-01391	Andrea Electronics Corporation	Terminated-Denied	11/03/2015
IPR2015-00405	Vertex Pharmaceuticals Incorporated	Terminated-Settled	11/03/2015
IPR2014-01076	ZOND LLC	FWD Entered	11/03/2015

IPR2014-01073	ZOND LLC	FWD Entered	11/03/2015
IPR2014-00917	Zond, LLC	FWD Entered	11/03/2015
IPR2014-00829	Zond, LLC	FWD Entered	11/03/2015
IPR2014-00828	Zond, LLC	FWD Entered	11/03/2015
IPR2015-01395	Andrea Electronics Corporation	Terminated-Denied	11/03/2015
IPR2015-01394	Andrea Electronics Corporation	Terminated-Denied	11/03/2015
IPR2015-01396	Andrea Electronics Corporation	Terminated-Denied	11/03/2015
IPR2015-01393	Andrea Electronics Corporation	Terminated-Denied	11/03/2015
IPR2014-01070	ZOND LLC	FWD Entered	11/03/2015
IPR2014-01072	ZOND LLC	FWD Entered	11/03/2015
IPR2014-01074	ZOND LLC	FWD Entered	11/03/2015
IPR2014-01020	ZOND	FWD Entered	11/03/2015
IPR2014-00859	Zond, LLC	FWD Entered	11/03/2015
IPR2014-00918	Zond, LLC	FWD Entered	11/03/2015
IPR2014-01022	ZOND	FWD Entered	11/03/2015
CBM2014-00140	Xilidev, Inc.	FWD Entered	11/02/2015
IPR2014-01002	CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC	FWD Entered	11/02/2015
IPR2014-00810	Securus Technologies, Inc.	FWD Entered	11/02/2015

IPR2015-01575	Network Congestion Solutions, LLC	Terminated-Denied	11/02/2015
CBM2014-00148	Xilidev, Inc.	FWD Entered	11/02/2015
IPR2014-01165	Unwired Planet LLC	FWD Entered	10/30/2015
IPR2015-01091	Illumina, Inc.	Terminated-Denied	10/30/2015
IPR2015-00254	Merial S.A.S.	FWD Entered	10/30/2015
IPR2015-01540	Innovative Display Technologies LLC	Terminated-Denied	10/30/2015
IPR2014-00948	ParkerVision, Inc.	FWD Entered	10/29/2015
IPR2014-00947	ParkerVision, Inc.	FWD Entered	10/29/2015
IPR2014-00946	ParkerVision, Inc.	FWD Entered	10/29/2015
IPR2015-01083	NXP B.V.	Terminated-Denied	10/29/2015
IPR2015-01082	NXP B.V.	Terminated-Denied	10/29/2015
IPR2015-01308	NXP B.V.	Terminated-Denied	10/29/2015
IPR2015-01306	NXP B.V.	Terminated-Denied	10/29/2015
IPR2015-01271	NXP B.V.	Terminated-Denied	10/29/2015
IPR2015-01349	NXP, B.V.	Terminated-Denied	10/29/2015
IPR2015-01423	Cellport Systems, Inc.	Terminated-Denied	10/28/2015
IPR2015-00914	Honeywell International Inc.	Terminated-Settled	10/27/2015
IPR2015-01056	Honeywell International Inc.	Terminated-Denied	10/27/2015
IPR2015-		Terminated-	

01055	Honeywell International Inc.	Denied	10/27/2015
IPR2015-01138	Parallel Separation Innovations LLC	Terminated-Denied	10/27/2015
IPR2014-00676	ImmunoGen, Inc.	FWD Entered	10/27/2015
IPR2015-01086	Biogen International GmbH	Terminated-Denied	10/27/2015
IPR2015-01378	CREE, INC.	Terminated-Denied	10/26/2015
IPR2015-01361	Cree, Inc.	Terminated-Denied	10/26/2015
IPR2015-01360	Cree, Inc.	Terminated-Denied	10/26/2015
IPR2015-01476	Gold Standard Instruments, LLC	Terminated-Denied	10/26/2015
IPR2015-01048	Microwave Vision, S.A.	Terminated-Denied	10/26/2015
IPR2015-01075	Praxair Technology, Inc.	Terminated-Denied	10/26/2015
IPR2015-01074	Praxair Technology, Inc.	Terminated-Denied	10/26/2015
IPR2014-00727	BE INTELLECTUAL PROPERTY, INC.	FWD Entered	10/26/2015
IPR2015-01234	JACOBS VEHICLE SYSTEMS, INC.	Terminated-Denied	10/23/2015
IPR2015-01035	WAG Acquisition, LLC	Terminated-Denied	10/23/2015
IPR2014-00963	Intellectual Ventures I LLC	FWD Entered	10/22/2015
IPR2014-01554	EmeraChem Holdings, LLC	FWD Entered	10/22/2015
IPR2015-01050	Cisco Systems, Inc.	Terminated-Denied	10/22/2015
IPR2014-01218	Clouding Corp.	FWD Entered	10/22/2015
IPR2015-	Cisco Systems, Inc.	Terminated-	10/22/2015

01049		Denied	
IPR2014-01217	Clouding Corp.	FWD Entered	10/22/2015
IPR2014-01216	Clouding Corp.	FWD Entered	10/22/2015
IPR2015-01054	Biscotti Inc.	Terminated-Denied	10/22/2015
IPR2015-00642	Blatchford Products Ltd.	Terminated-Settled	10/22/2015
IPR2015-01441	ASSA ABLOY AB	Terminated-Denied	10/22/2015
IPR2014-00752	Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center	FWD Entered	10/22/2015
IPR2014-00693	Los Angeles BioMedical Research Institute at Harbor-UCLA Medical Center	FWD Entered	10/22/2015
IPR2015-01440	ASSA ABLOY AB	Terminated-Denied	10/22/2015
IPR2014-00735	Black Hills Media, LLC	FWD Entered	10/21/2015
IPR2015-00336	Black Hills Media, LLC	FWD Entered	10/21/2015
CBM2015-00115	Red Mountain Technologies, LLC	Terminated-Denied	10/21/2015
IPR2015-00992	Bonutti Research, Inc.	Terminated-Denied	10/21/2015
IPR2015-00991	Bonutti Rsearch, Inc.	Terminated-Denied	10/21/2015
IPR2014-00697	GREATBATCH, LTD.	FWD Entered	10/21/2015
IPR2015-00995	Bonutti Research, Inc.	Terminated-Denied	10/21/2015
IPR2015-00993	Bonutti Research, Inc.	Terminated-Denied	10/21/2015
IPR2014-00682	Intellectual Ventures II LLC	FWD Entered	10/21/2015
IPR2014-00801	Intellectual Ventures II LLC	FWD Entered	10/21/2015

IPR2014-00668	Gentherm GmbH	FWD Entered	10/21/2015
IPR2014-00809	Cresta Technology Corporation	FWD Entered	10/21/2015
IPR2015-01192	Polymer Technology Systems, Inc.	Terminated-Denied	10/21/2015
IPR2015-01109	Polymer Technology Systems, Inc.	Terminated-Denied	10/21/2015
IPR2014-00881	Cresta Technology Corporation	FWD Entered	10/21/2015
IPR2014-00728	Cresta Technology Corporation	FWD Entered	10/21/2015
IPR2014-00877	WHIRLPOOL CORPORATION	FWD Entered	10/21/2015
IPR2015-01069	Nissan Chemical Industries, Ltd.	Terminated-Denied	10/20/2015
IPR2015-00335	Black Hills Media, LLC	FWD Entered	10/20/2015
IPR2015-01354	Chantiers de l'Atlantique S.A.	Terminated-Denied	10/20/2015
IPR2015-01053	Biscotti Inc.	Terminated-Denied	10/20/2015
IPR2015-01135	Samsung Electronics Co., Ltd.	Terminated-Denied	10/20/2015
IPR2014-00732	Drone Technologies, Inc.	FWD Entered	10/20/2015
IPR2014-00717	Black Hills Media, LLC	FWD Entered	10/20/2015
IPR2014-00730	Drone Technologies, Inc.	FWD Entered	10/20/2015
IPR2014-00690	Skyworks Solutions, Inc.	FWD Entered	10/19/2015
IPR2014-00660	Intellectual Ventures II LLC	FWD Entered	10/19/2015
IPR2015-00430	INTEGRATED PRODUCTION SERVICES, INC.	Terminated-Settled	10/19/2015

IPR2015-00231	INTEGRATED PRODUCTION SERVICES, INC.	Terminated-Settled	10/19/2015
IPR2014-01522	INTEGRATED PRODUCTION SERVICES, INC.	Terminated-Settled	10/19/2015
IPR2015-00973	Cisco Systems, Inc.	Terminated-Denied	10/19/2015
IPR2015-00976	Cisco Systems, Inc.	Terminated-Denied	10/19/2015
IPR2015-01052	Biscotti Inc.	Terminated-Denied	10/19/2015
IPR2015-01076	Pharmacyclics, Inc.	Terminated-Denied	10/19/2015
IPR2015-01037	WAG Acquisition, LLC	Terminated-Denied	10/19/2015
IPR2015-01033	WAG Acquisition, LLC	Terminated-Denied	10/19/2015
IPR2015-01038	UAB Research Foundation	Terminated-Denied	10/19/2015
IPR2014-01410	Intellectual Ventures II LLC	FWD Entered	10/19/2015
IPR2014-01175	Hunter Douglas Inc.	FWD Entered	10/16/2015
IPR2015-01030	Janssen Sciences Ireland UC	Terminated-Denied	10/16/2015
IPR2015-01137	002152706 Ontario Limited (operating as Copperhead Industrial Inc.)	Terminated-Denied	10/16/2015
CBM2014-00119	America's Collectibles Network, Inc.	FWD Entered	10/16/2015
IPR2015-01748	Silver State Intellectual Technologies, Inc.	Terminated-Denied	10/16/2015
IPR2015-01738	Silver State Intellectual Technologies, Inc.	Terminated-Denied	10/16/2015
IPR2015-01747	Silver State Intellectual Technologies, Inc.	Terminated-Denied	10/16/2015
IPR2015-01737	Silver State Intellectual Technologies, Inc.	Terminated-Denied	10/16/2015
IPR2015-		Terminated-	

01746	Silver State Intellectual Technologies, Inc.	Denied	10/16/2015
CBM2015-00144	IMX, Inc.	Terminated-Denied	10/16/2015
IPR2014-00635	Princeton Digital Image Corporation	FWD Entered	10/16/2015
IPR2015-01018	Jazz Pharmaceuticals, Inc.	Terminated-Denied	10/15/2015
IPR2014-00642	CDx Diagnostics, Inc.	FWD Entered	10/15/2015
IPR2014-00879	Enplas Corporation	FWD Entered	10/15/2015
IPR2014-00878	Enplas Corporation	FWD Entered	10/15/2015
CBM2014-00116	Return Mail, Inc.	FWD Entered	10/15/2015
IPR2015-01161	CertainTeed Corporation	Terminated-Denied	10/14/2015
IPR2015-01160	CertainTeed Corporation	Terminated-Denied	10/14/2015
IPR2015-01159	CertainTeed Corporation	Terminated-Denied	10/14/2015
IPR2015-01553	Helsinn Healthcare S.A.	Terminated-Denied	10/14/2015
IPR2015-01554	Helsinn Healthcare S.A.	Terminated-Denied	10/14/2015
IPR2015-01550	Helsinn Healthcare S.A.	Terminated-Denied	10/14/2015
IPR2015-01551	Helsinn Healthcare S.A.	Terminated-Denied	10/14/2015
IPR2015-01510	Network Congestion Solutions, LLC	Terminated-Denied	10/13/2015
IPR2014-00667	Gentherm GmbH	FWD Entered	10/13/2015
IPR2014-00649	UUSI, LLC	FWD Entered	10/13/2015
IPR2014-	UUSI, LLC	FWD	10/13/2015



00650		Entered	
IPR2014-00648	UUSI, LLC	FWD Entered	10/13/2015
IPR2015-00802	Pozen Inc.	Terminated- Denied	10/09/2015
IPR2014-00814	Schoeller-Bleckmann Oilfield Equipment AG	FWD Entered	10/09/2015
IPR2015-01599	Helios Software, LLC	Terminated- Denied	10/08/2015
IPR2015-01025	Global Touch Solutions, LLC	Terminated- Denied	10/08/2015
CBM2015-00108	Hewlett-Packard Company	Terminated- Denied	10/08/2015
IPR2015-01045	C-Cation Technologies, LLC	Terminated- Denied	10/07/2015
IPR2014-00785	Securus Technologies, Inc.	FWD Entered	10/07/2015
IPR2015-01498	Entry Systems, LLC	Terminated- Denied	10/07/2015
IPR2015-01066	Crossroads Systems, Inc.	Terminated- Denied	10/07/2015
IPR2015-00103	Oticon A/S	FWD Entered	10/07/2015
IPR2015-00892	Weatherford/Lamb, Inc.	Terminated- Denied	10/06/2015
IPR2014-00606	H.B. FULLER COMPANY	FWD Entered	10/06/2015
IPR2015-00974	Cisco Systems, Inc.	Terminated- Denied	10/06/2015
IPR2015-01043	Zonar Systems, Inc.	Terminated- Denied	10/06/2015
IPR2015-01744	Genentech, Inc.	Terminated- Denied	10/06/2015
IPR2015-01733	Genentech, Inc.	Terminated- Denied	10/06/2015
IPR2015-00934	Innovative Display Technologies LLC	Terminated- Denied	10/05/2015

IPR2015-00933	Innovative Display Technologies LLC	Terminated-Dismissed	10/05/2015
IPR2014-00692	Celgard LLC	FWD Entered	10/05/2015
IPR2015-00569	STONEEAGLE SERVICES, INC.	Terminated-Settled	10/05/2015
IPR2015-00762	Nidec Motor Corporation	FWD Entered	10/05/2015
IPR2014-00805	Zond LLC	FWD Entered	10/02/2015
IPR2014-00802	Zond LLC	FWD Entered	10/02/2015
IPR2014-00800	Zond LLC	FWD Entered	10/02/2015
IPR2014-00585	Locata LBS LLC	FWD Entered	10/02/2015
IPR2014-00757	Intellectual Ventures I LLC	FWD Entered	10/02/2015
IPR2015-01016	Gowan Co.	Terminated-Denied	10/02/2015
IPR2014-00848	Zond LLC	FWD Entered	10/02/2015
IPR2014-01069	ZOND LLC	FWD Entered	10/02/2015
IPR2014-00991	Zond LLC	FWD Entered	10/02/2015
IPR2014-00851	Zond LLC	FWD Entered	10/02/2015
IPR2014-01037	ZOND LLC	FWD Entered	10/02/2015
IPR2014-00990	Zond LLC	FWD Entered	10/02/2015
IPR2014-00844	Zond LLC	FWD Entered	10/02/2015
IPR2015-01003	SIGNAL IP, INC.	Terminated-Denied	10/01/2015

IPR2015-00417	Genentech, Inc.	Terminated-Settled	10/01/2015
IPR2015-00415	Genentech, Inc.	Terminated-Settled	10/01/2015
IPR2015-00869	VIRNETX, INC.	Terminated-Denied	10/01/2015
IPR2015-00656	Mayfonk Athletic LLC	Terminated-Settled	10/01/2015
IPR2015-00655	Mayfonk Athletic LLC	Terminated-Settled	10/01/2015
IPR2015-00867	VIRNETX, INC.	Terminated-Denied	10/01/2015
IPR2014-00580	Zond, LLC	FWD Entered	10/01/2015
IPR2014-00714	Larry Golden	FWD Entered	10/01/2015
IPR2015-00963	ZiiLABS Inc., Ltd.	Terminated-Denied	10/01/2015
IPR2014-00803	Zond, LLC	FWD Entered	09/30/2015
IPR2014-00799	Zond, LLC	FWD Entered	09/30/2015
IPR2014-01042	Zond, Inc.	FWD Entered	09/30/2015
IPR2014-00996	Zond, Inc.	FWD Entered	09/30/2015
IPR2014-00855	Zond, LLC	FWD Entered	09/30/2015
IPR2014-00858	Zond, LLC	FWD Entered	09/30/2015
IPR2014-00995	Zond, Inc.	FWD Entered	09/30/2015
IPR2014-01061	Zond, Inc.	FWD Entered	09/30/2015
IPR2014-00661	Gentherm GmbH	FWD Entered	09/29/2015
IPR2015-		Terminated-	

01116	Signal IP, Inc.	Denied	09/29/2015
IPR2015-00944	Culchrome, LLC	Terminated-Denied	09/29/2015
IPR2015-00943	Culchrome, LLC	Terminated-Denied	09/29/2015
IPR2015-00947	Saverglass, Inc.	Terminated-Denied	09/29/2015
IPR2014-00726	Zond LLC	FWD Entered	09/29/2015
IPR2014-01479	ZOND LLC	FWD Entered	09/29/2015
IPR2014-01481	ZOND LLC	FWD Entered	09/29/2015
IPR2014-00561	Ignite USA, LLC	FWD Entered	09/28/2015
IPR2014-00579	Paice LLC	FWD Entered	09/28/2015
IPR2014-00571	Paice LLC	FWD Entered	09/28/2015
IPR2014-00570	Paice LLC	FWD Entered	09/28/2015
IPR2014-00666	Gentherm GmbH	FWD Entered	09/28/2015
CBM2015-00024	Priceplay.com, Inc.	FWD Entered	09/28/2015
IPR2014-00664	Gentherm GmbH	FWD Entered	09/28/2015
IPR2014-00550	Novartis AG	FWD Entered	09/28/2015
IPR2015-00268	Novartis AG	FWD Entered	09/28/2015
IPR2014-00549	Novartis AG	FWD Entered	09/28/2015
IPR2015-00265	Novartis AG	FWD Entered	09/28/2015
IPR2015-	Navico, Inc.	Terminated-	09/28/2015

01334		Denied	
IPR2014-00712	LUNAREYE, INC.	FWD Entered	09/28/2015
IPR2014-00679	Celgard LLC	FWD Entered	09/25/2015
IPR2014-00680	Celgard LLC	FWD Entered	09/25/2015
CBM2014-00113	Smartflash LLC	FWD Entered	09/25/2015
CBM2014-00112	Smartflash LLC	FWD Entered	09/25/2015
CBM2014-00109	Smartflash LLC	FWD Entered	09/25/2015
CBM2014-00108	Smartflash LLC	FWD Entered	09/25/2015
CBM2014-00107	Smartflash LLC	FWD Entered	09/25/2015
CBM2014-00106	Smartflash LLC	FWD Entered	09/25/2015
CBM2014-00103	Smartflash LLC	FWD Entered	09/25/2015
CBM2014-00102	Smartflash LLC	FWD Entered	09/25/2015
IPR2014-01098	ZOND LLC	FWD Entered	09/25/2015
IPR2014-00827	Zond, LLC	FWD Entered	09/25/2015
IPR2014-00821	Zond, LLC	FWD Entered	09/25/2015
IPR2014-00819	Zond, LLC	FWD Entered	09/25/2015
IPR2014-00818	Zond, LLC	FWD Entered	09/25/2015
IPR2014-01012	ZOND LLC	FWD Entered	09/25/2015
IPR2014-01016	ZOND LLC	FWD Entered	09/25/2015

IPR2014-01015	ZOND LLC	FWD Entered	09/25/2015
IPR2014-01057	ZOND LLC	FWD Entered	09/25/2015
IPR2014-01075	ZOND LLC	FWD Entered	09/25/2015
IPR2014-00863	Zond, LLC	FWD Entered	09/25/2015
IPR2014-00865	Zond, LLC	FWD Entered	09/25/2015
IPR2014-00867	Zond, LLC	FWD Entered	09/25/2015
IPR2014-01046	ZOND LLC	FWD Entered	09/25/2015
IPR2014-01063	ZOND LLC	FWD Entered	09/25/2015
IPR2014-00866	Zond, LLC	FWD Entered	09/25/2015
IPR2014-01013	ZOND, LLC	FWD Entered	09/25/2015
IPR2014-01014	ZOND LLC	FWD Entered	09/25/2015
IPR2015-01576	Antennatech LLC	Terminated-Denied	09/24/2015
IPR2015-00518	Novartis AG	FWD Entered	09/24/2015
IPR2014-00784	Novartis AG	FWD Entered	09/24/2015
IPR2015-01382	Spherix Incorporated	Terminated-Denied	09/24/2015
IPR2015-01390	Spherix Incorporated	Terminated-Denied	09/24/2015
IPR2014-00895	Rembrandt Wireless Technologies, LP	FWD Entered	09/24/2015
IPR2014-00893	Rembrandt Wireless Technologies, LP	FWD Entered	09/24/2015

IPR2014-00892	Rembrandt Wireless Technologies, LP	FWD Entered	09/24/2015
IPR2015-01022	Finjan, Inc.	Terminated-Denied	09/24/2015
IPR2015-00907	Finjan, Inc.	Terminated-Denied	09/24/2015
IPR2015-01200	UAB Research Foundation	Terminated-Denied	09/24/2015
IPR2014-00572	BAL SEAL ENGINEERING, INC.	FWD Entered	09/24/2015
IPR2015-01199	UAB Research Foundation	Terminated-Denied	09/24/2015
IPR2015-00409	ESCO Corporation	FWD Entered	09/23/2015
CBM2014-00093	Moneycat Ltd.	FWD Entered	09/23/2015
CBM2014-00092	MONEYCAT LTD	FWD Entered	09/23/2015
CBM2014-00091	Moneycat Ltd.	FWD Entered	09/23/2015
IPR2015-01024	Global Touch Solutions, LLC	Terminated-Denied	09/23/2015
IPR2014-01100	Zond LLC	FWD Entered	09/23/2015
IPR2014-01099	Zond LLC	FWD Entered	09/23/2015
IPR2014-00808	Zond LLC	FWD Entered	09/23/2015
IPR2014-00807	Zond LLC	FWD Entered	09/23/2015
IPR2014-00535	Intellectual Ventures I LLC	FWD Entered	09/23/2015
IPR2014-01067	Zond LLC	FWD Entered	09/23/2015
IPR2014-00786	Intellectual Ventures II LLC	FWD Entered	09/23/2015
IPR2014-		FWD	

00587	Intellectual Ventures II LLC	Entered	09/23/2015
IPR2014-00975	Zond LLC	FWD Entered	09/23/2015
IPR2014-00846	Zond, LLC	FWD Entered	09/23/2015
IPR2014-00973	Zond LLC	FWD Entered	09/23/2015
IPR2014-00849	Zond LLC	FWD Entered	09/23/2015
IPR2014-00974	Zond LLC	FWD Entered	09/23/2015
IPR2014-00972	Zond LLC	FWD Entered	09/23/2015
IPR2014-01065	Zond LLC	FWD Entered	09/23/2015
IPR2015-00397	Proximity Monitoring Innovations LLC	Terminated- Settled	09/22/2015
IPR2015-00610	e-Watch, Inc.	Terminated- Settled	09/21/2015
IPR2015-00607	e-Watch, Inc.	Terminated- Settled	09/21/2015
IPR2014-00656	Depomed, Inc.	FWD Entered	09/21/2015
IPR2014-00654	Depomed, Inc.	FWD Entered	09/21/2015
IPR2015-00858	Allergan Sales, LLC	Terminated- Denied	09/21/2015
IPR2015-01531	adidas AG	Terminated- Denied	09/21/2015
IPR2014-00604	Zond LLC	FWD Entered	09/18/2015
IPR2014-00578	Zond LLC	FWD Entered	09/18/2015
IPR2014-01482	Zond LLC	FWD Entered	09/18/2015
IPR2014-	Zond LLC	FWD	09/18/2015



01494		Entered	
IPR2015-00965	ZiiLABS Inc., Ltd.	Terminated-Denied	09/17/2015
IPR2015-00964	ZiiLABS Inc., Ltd.	Terminated-Denied	09/17/2015
CBM2015-00077	Hewlett-Packard Company	Terminated-Denied	09/17/2015
IPR2014-00989	E-Watch Inc.	Terminated-Settled	09/17/2015
IPR2014-00987	e-Watch, Inc.	Terminated-Settled	09/17/2015
IPR2015-00408	E-Watch Inc.	Terminated-Settled	09/17/2015
IPR2015-00404	e-Watch, Inc	Terminated-Settled	09/17/2015
IPR2014-00519	Rembrandt Wireless Technologies, LP	FWD Entered	09/17/2015
IPR2014-00518	Rembrandt Wireless Technologies, LP	FWD Entered	09/17/2015
IPR2015-00940	Mondis Technology Ltd.	Terminated-Denied	09/17/2015
IPR2015-00939	Mondis Technology Ltd.	Terminated-Denied	09/17/2015
IPR2015-00938	Mondis Technology Ltd.	Terminated-Denied	09/17/2015
IPR2015-00951	Magna Electronics Inc.	Terminated-Denied	09/17/2015
IPR2015-00937	Mondis Technology Ltd.	Terminated-Denied	09/17/2015
IPR2015-00942	Mondis Technology Ltd.	Terminated-Denied	09/17/2015
IPR2015-00541	e-Watch, Inc.	Terminated-Settled	09/17/2015
IPR2015-00543	E-Watch Inc.	Terminated-Settled	09/17/2015
IPR2015-00859	FONTEM HOLDINGS 1 B.V.	Terminated-Denied	09/16/2015

IPR2014-00652	DepoMed, Inc.	FWD Entered	09/16/2015
IPR2015-00813	VirnetX Inc.	Terminated-Denied	09/16/2015
IPR2015-00873	Wyeth LLC	Terminated-Denied	09/16/2015
IPR2015-00836	MobileIron, Inc.	Terminated-Denied	09/16/2015
CBM2014-00128	Paid, Inc.	FWD Entered	09/16/2015
CBM2014-00127	Paid, Inc.	FWD Entered	09/16/2015
CBM2014-00126	PAID, INC.	FWD Entered	09/16/2015
CBM2014-00125	Paid, Inc.	FWD Entered	09/16/2015
IPR2015-00972	Magna Electronics Inc.	Terminated-Denied	09/16/2015
IPR2015-00876	RealD Inc.	Terminated-Denied	09/16/2015
IPR2014-00599	Semrock, Inc.	FWD Entered	09/16/2015
IPR2015-00263	Sheila King	Terminated-Settled	09/15/2015
IPR2014-00510	HOCKEYLNE INC.	FWD Entered	09/15/2015
IPR2014-01097	Innovative Display Technologies LLC	FWD Entered	09/15/2015
IPR2015-00490	Innovative Display Technologies LLC	FWD Entered	09/15/2015
IPR2015-00074	IPR LICENSING, INC.	FWD Entered	09/14/2015
IPR2014-00525	IPR LICENSING, INC.	FWD Entered	09/14/2015
IPR2015-01381	Spherix Incorporated	Terminated-Dismissed	09/14/2015

IPR2015-00824	Neology, Inc.	Terminated-Denied	09/14/2015
IPR2015-00823	Neology, Inc.	Terminated-Denied	09/14/2015
IPR2015-00815	NEOLOGY, INC.	Terminated-Denied	09/14/2015
IPR2014-00641	CDx Diagnostics, Inc.	FWD Entered	09/14/2015
IPR2014-00639	CDx Diagnostics, Inc.	FWD Entered	09/14/2015
IPR2015-01064	Crossroads Systems, Inc.	Terminated-Denied	09/11/2015
IPR2014-00605	ENPLAS CORPORATION	FWD Entered	09/11/2015
IPR2014-00749	SECURUS TECHNOLOGIES, INC.	FWD Entered	09/11/2015
IPR2014-00493	Securus Technologies, Inc.	FWD Entered	09/11/2015
CBM2015-00107	BMC Software, Inc.	Terminated-Denied	09/11/2015
IPR2015-00773	Crossroads Systems, Inc.	Terminated-Denied	09/09/2015
IPR2015-00782	Mark Barry	Terminated-Denied	09/09/2015
IPR2015-00877	ReaID, Inc.	Terminated-Denied	09/09/2015
IPR2015-00744	CREE, INC.	Terminated-Denied	09/09/2015
IPR2015-00743	CREE, INC.	Terminated-Denied	09/09/2015
IPR2014-00500	Intellectual Ventures I LLC	FWD Entered	09/09/2015
IPR2014-00504	Intellectual Ventures I LLC	FWD Entered	09/09/2015
IPR2015-01063	Crossroads Systems, Inc.	Terminated-Denied	09/09/2015
IPR2014-		FWD	

00501	Intellectual Ventures I LLC	Entered	09/09/2015
IPR2014-00583	Semrock, Inc.	FWD Entered	09/09/2015
IPR2014-00703	JAM STRAIT, INC.	FWD Entered	09/08/2015
CBM2015-00009	Secure Axxess, LLC	FWD Entered	09/08/2015
IPR2014-00475	Secure Axxess, LLC	FWD Entered	09/08/2015
CBM2014-00100	SECURE AXCESS, LLC,	FWD Entered	09/08/2015
IPR2015-00776	Crossroads Systems, Inc.	Terminated- Denied	09/08/2015
IPR2015-00258	Message Notification Technologies LLC	Terminated- Settled	09/04/2015
IPR2014-00479	ZOND, LLC	FWD Entered	09/04/2015
IPR2014-00477	ZOND LLC	FWD Entered	09/04/2015
IPR2015-00065	LEAK SURVEYS, INC.	FWD Entered	09/03/2015
IPR2014-00434	Leak Surveys, Inc.	FWD Entered	09/03/2015
IPR2014-00411	LEAK SURVEYS, INC.	FWD Entered	09/03/2015
IPR2015-00772	Crossroads Systems, Inc.	Terminated- Denied	09/03/2015
IPR2015-00777	Crossroads Systems, Inc.	Terminated- Denied	09/03/2015
IPR2015-00789	ART+COM INNOVATIONPOOL GMBH	Terminated- Denied	09/02/2015
IPR2015-00788	ART+COM INNOVATIONPOOL GMBH	Terminated- Denied	09/02/2015
IPR2014-00683	Enova Technology Corp.	FWD Entered	09/02/2015
IPR2015-	Biogen MA Inc.	Terminated-	09/02/2015

01136		Denied	
IPR2015-00764	Karl Storz Endoscopy-America, Inc.	Terminated-Denied	09/02/2015
IPR2015-00674	Karl Storz Endoscopy-America, Inc.	Terminated-Denied	09/01/2015
IPR2015-00672	Karl Storz Endoscopy-America, Inc.	Terminated-Denied	09/01/2015
IPR2015-00679	Karl Storz Endoscopy-America, Inc.	Terminated-Denied	09/01/2015
CBM2015-00096	Ameranth, Inc.	Terminated-Settled	09/01/2015
CBM2015-00097	Ameranth, Inc.	Terminated-Settled	09/01/2015
CBM2014-00088	DataTreasury Corporation	FWD Entered	09/01/2015
CBM2014-00087	DataTreasury Corporation	FWD Entered	09/01/2015
IPR2014-00524	Celgard LLC	FWD Entered	08/31/2015
IPR2015-00385	NITTO DENKO CORPORATION	FWD Entered	08/31/2015
IPR2014-00758	J. & M. Manufacturing Co., Inc.	FWD Entered	08/31/2015
IPR2015-00295	MGT Gaming, Inc.	Terminated-Settled	08/31/2015
IPR2014-00544	John D'Agostino	FWD Entered	08/31/2015
IPR2014-01288	MGT Gaming, Inc.	Terminated-Settled	08/31/2015
IPR2014-00543	John D'Agostino	FWD Entered	08/31/2015
CBM2014-00079	Capital Dynamics	FWD Entered	08/31/2015
IPR2014-01464	Speculative Product Design LLC	Terminated-Settled	08/27/2015
IPR2014-01450	Speculative Product Design LLC	Terminated-Settled	08/27/2015

IPR2015-01298	Trover Group, Inc.	Terminated-Dismissed	08/27/2015
IPR2015-01296	Trover Group, Inc.	Terminated-Dismissed	08/27/2015
IPR2014-01376	Blue Origin, LLC	Terminated-Settled	08/27/2015
IPR2015-00716	Hewlett-Packard Company	Terminated-Denied	08/26/2015
IPR2015-00707	Hewlett-Packard Company	Terminated-Denied	08/26/2015
IPR2015-00862	Surpass Tech Innovation LLC	Terminated-Denied	08/26/2015
IPR2015-00838	Choon's Design LLC.	Terminated-Denied	08/26/2015
IPR2015-00840	Choon's Design LLC	Terminated-Denied	08/26/2015
IPR2014-00563	Norman IP Holdings, LLC	FWD Entered	08/26/2015
IPR2014-00564	Norman IP Holdings, LLC	FWD Entered	08/26/2015
CBM2015-00022	MYMEDICALRECORDS.COM, INC.	FWD Entered	08/26/2015
IPR2015-01281	SimpleAir, Inc.	Terminated-Denied	08/25/2015
IPR2015-00968	SIGNAL IP, LLC	Terminated-Denied	08/25/2015
IPR2015-01365	SimpleAir, Inc.	Terminated-Denied	08/25/2015
IPR2015-01372	SimpleAir, Inc.	Terminated-Denied	08/25/2015
IPR2015-01371	SimpleAir, Inc.	Terminated-Denied	08/25/2015
IPR2015-01142	SimpleAir, Inc.	Terminated-Denied	08/25/2015
IPR2015-01000	SimpleAir, Inc.	Terminated-Denied	08/25/2015

IPR2015-00817	Acorda Therapeutics, Inc.	Terminated-Denied	08/24/2015
IPR2015-00720	Acorda Therapeutics, Inc.	Terminated-Denied	08/24/2015
IPR2015-00723	LMK ENTERPRISES, INC.	Terminated-Denied	08/24/2015
IPR2015-00721	LMK ENTERPRISES, INC.	Terminated-Denied	08/24/2015
IPR2015-00912	FORTINET, INC	Terminated-Denied	08/24/2015
IPR2015-00911	FORTINET, INC.	Terminated-Denied	08/24/2015
IPR2014-00481	VirnetX Inc.	FWD Entered	08/24/2015
IPR2014-01393	Cuozzo Speed Technologies LLC	Terminated-Dismissed	08/24/2015
IPR2014-00482	VirnetX Inc.	FWD Entered	08/24/2015
IPR2015-00910	FORTINET, INC.	Terminated-Denied	08/24/2015
IPR2014-00484	VirnetX Inc.	FWD Entered	08/21/2015
IPR2014-00483	VirnetX, Inc.	FWD Entered	08/21/2015
IPR2015-00181	Allure Energy, Inc.	Terminated-Settled	08/21/2015
IPR2014-01426	Allure Energy, Inc.	Terminated-Settled	08/21/2015
IPR2014-01424	Allure Energy, Inc.	Terminated-Settled	08/21/2015
IPR2015-00702	Hewlett-Packard Company	Terminated-Denied	08/21/2015
IPR2015-00738	TLIF, LLC	Terminated-Denied	08/21/2015
IPR2015-00682	Warner Chilcott Company, LLC	Terminated-Denied	08/20/2015
IPR2015-		Terminated-	

01404	SIGNAL IP, INC.	Denied	08/20/2015
IPR2015-01110	Signal IP, Inc.	Terminated-Denied	08/20/2015
IPR2015-01017	Straight Path IP Group, Inc.	Terminated-Denied	08/20/2015
CBM2015-00095	Ameranth, Inc.	Terminated-Denied	08/20/2015
IPR2015-01015	Straight Path IP Group, Inc.	Terminated-Denied	08/20/2015
CBM2015-00081	Ameranth, Inc.	Terminated-Denied	08/20/2015
IPR2015-01014	Straight Path IP Group, Inc.	Terminated-Denied	08/20/2015
CBM2015-00075	Emmanuel Gonzalez	Terminated-Denied	08/20/2015
IPR2015-00699	Hewlett-Packard Company	Terminated-Denied	08/20/2015
IPR2015-00747	Cree, Inc.	Terminated-Denied	08/20/2015
IPR2015-00746	CREE, INC.	Terminated-Denied	08/20/2015
IPR2015-00741	CREE, INC.	Terminated-Denied	08/20/2015
IPR2015-01120	e.Digital Corporation	Terminated-Denied	08/19/2015
IPR2014-00631	Intellectual Ventures II LLC	FWD Entered	08/19/2015
IPR2015-00402	e-Watch, Inc.	Terminated-Settled	08/19/2015
IPR2015-00401	E-Watch Inc.	Terminated-Settled	08/19/2015
IPR2014-00632	Intellectual Ventures II LLC	FWD Entered	08/19/2015
IPR2014-00450	Arendi S.A.R.L.	FWD Entered	08/19/2015
IPR2015-	MiMedx Group, Inc.	Terminated-	08/18/2015



00669		Denied	
IPR2014-00736	PPC Broadband, Inc.	Terminated-Dismissed	08/18/2015
IPR2014-00441	PPC Broadband, Inc.	Terminated-Dismissed	08/18/2015
IPR2014-00440	PPC Broadband, Inc.	Terminated-Dismissed	08/18/2015
IPR2014-01518	Arendi S.A.R.L.	FWD Entered	08/18/2015
CBM2014-00114	5th Market Inc.	FWD Entered	08/18/2015
IPR2014-00452	Arendi S.A.R.L.	FWD Entered	08/18/2015
IPR2014-00414	LAKSHMI ARUNACHALAM	FWD Entered	08/17/2015
IPR2014-00413	LAKSHMI ARUNACHALAM	FWD Entered	08/17/2015
IPR2015-00616	Cequent Performance Products, Inc.	Terminated-Denied	08/17/2015
IPR2015-00767	PAICE LLC	Terminated-Denied	08/17/2015
IPR2015-00475	Ed Ramirez	Terminated-Settled	08/17/2015
IPR2015-00658	At Home Bondholders' Liquidating Trust	Terminated-Denied	08/14/2015
IPR2014-00430	ClearPlay, Inc.	FWD Entered	08/14/2015
IPR2014-00539	MPHJ Technology Investments, Inc.	FWD Entered	08/14/2015
IPR2014-00782	Zond, LLC	FWD Entered	08/14/2015
IPR2014-00781	Zond, LLC	FWD Entered	08/14/2015
IPR2014-01083	ZOND LLC	FWD Entered	08/14/2015
IPR2014-01087	ZOND LLC	FWD Entered	08/14/2015

IPR2014-01086	ZOND LLC	FWD Entered	08/14/2015
IPR2015-00593	Cresta Technology Corporation	Terminated-Denied	08/14/2015
IPR2015-00634	Cellport Systems, Inc.	Terminated-Denied	08/14/2015
IPR2014-00985	Zond, LLC	FWD Entered	08/14/2015
IPR2014-01047	ZOND LLC	FWD Entered	08/14/2015
IPR2014-00984	Zond, LLC	FWD Entered	08/14/2015
IPR2014-01059	ZOND LLC	FWD Entered	08/14/2015
IPR2014-00845	Zond, LLC	FWD Entered	08/14/2015
IPR2014-00988	Zond, LLC	FWD Entered	08/14/2015
IPR2014-00986	Zond, LLC	FWD Entered	08/14/2015
IPR2014-00981	ZOND, LLC,	FWD Entered	08/14/2015
IPR2014-00850	Zond, LLC	FWD Entered	08/14/2015
IPR2015-00736	Cedatech Holdings, LLC	Terminated-Denied	08/13/2015
IPR2015-00601	Juno Manufacturing, LLC	Terminated-Denied	08/12/2015
IPR2015-00757	Delaware Display Group LLC	Terminated-Denied	08/12/2015
IPR2015-00756	Innovative Display Technologies LLC	Terminated-Denied	08/12/2015
IPR2015-00753	Innovative Display Technologies LLC	Terminated-Denied	08/12/2015
IPR2015-00755	Innovative Display Technologies LLC	Terminated-Denied	08/12/2015

IPR2015-00752	Innovative Display Technologies LLC	Terminated-Denied	08/12/2015
IPR2015-00749	Innovative Display Technologies LLC	Terminated-Denied	08/12/2015
IPR2015-00745	Innovative Display Technologies	Terminated-Denied	08/12/2015
IPR2014-00538	MPHJ Technology Investments, Inc.	FWD Entered	08/12/2015
IPR2015-00237	Bandspeed, Inc.	Terminated-Settled	08/12/2015
IPR2015-00695	adidas AG	Terminated-Denied	08/12/2015
CBM2015-00068	Phoenix Licensing, LLC	Terminated-Denied	08/11/2015
IPR2015-00659	Sipco, LLC	Terminated-Denied	08/11/2015
IPR2015-00513	Medline Industries, Inc.	Terminated-Settled	08/11/2015
IPR2015-00668	Sipco, LLC	Terminated-Denied	08/11/2015
IPR2015-00837	Cyberfone Systems, LLC	Terminated-Dismissed	08/10/2015
CBM2015-00072	WhitServe LLC	Terminated-Denied	08/10/2015
IPR2015-00748	CREE, INC.	Terminated-Denied	08/10/2015
IPR2014-00418	Intellectual Ventures II LLC	FWD Entered	08/07/2015
CBM2015-00066	WhitServe LLC	Terminated-Denied	08/07/2015
IPR2015-00613	Cequent Performance Products, Inc.	Terminated-Denied	08/07/2015
IPR2014-01405	Cypress Semiconductor Corporation	Terminated-Settled	08/06/2015
IPR2014-01396	Cypress Semiconductor Corporation	Terminated-Settled	08/06/2015
IPR2014-		Terminated-	

01386	Cypress Semiconductor Corporation	Settled	08/06/2015
IPR2015-00844	KITCHEN EQUIPMENT FABRICATING COMPANY	Terminated-Denied	08/06/2015
IPR2014-01343	CYPRESS SEMICONDUCTOR CORPORATION	Terminated-Settled	08/06/2015
IPR2014-01302	Cypress Semiconductor Corporation	Terminated-Settled	08/06/2015
IPR2015-00054	Virginia Innovation Sciences, Inc.	Terminated-Settled	08/05/2015
IPR2014-00402	GEVO, INC.	FWD Entered	08/05/2015
IPR2015-00579	Given Imaging Ltd.	Terminated-Denied	08/05/2015
IPR2014-00376	Arius Two, Inc.	FWD Entered	08/05/2015
CBM2014-00076	Solutran, Inc.	FWD Entered	08/05/2015
IPR2014-00602	Vehicle Operation Technologies, LLC	Terminated-Settled	08/05/2015
IPR2014-00603	Vehicle Operation Technologies, LLC	Terminated-Settled	08/05/2015
IPR2014-00601	VEHICLE OPERATION TECHNOLOGIES, LLC	Terminated-Settled	08/05/2015
IPR2014-00600	Vehicle Operation Technologies, LLC	Terminated-Settled	08/05/2015
IPR2014-00594	Vehicle Operation Technologies, LLC	Terminated-Settled	08/05/2015
IPR2015-00732	VANTAGE POINT TECHNOLOGY, INC.	Terminated-Settled	08/04/2015
IPR2014-00511	PRINCE CASTLE LLC	FWD Entered	08/04/2015
IPR2015-01263	InVue Security Products Inc.	Terminated-Dismissed	08/04/2015
IPR2015-00675	Karl Storz Endoscopy-America, Inc.	Terminated-Denied	08/03/2015
IPR2015-	adidas AG	Terminated-	08/03/2015

00696		Denied	
IPR2014-00876	ViiV Healthcare Co.	Terminated-Settled	08/03/2015
IPR2015-00673	Karl Storz Endoscopy-America, Inc.	Terminated-Denied	08/03/2015
CBM2015-00060	In-Depth Test LLC	Terminated-Denied	08/03/2015
IPR2015-00507	Otter Products, LLC	Terminated-Denied	07/31/2015
IPR2015-00166	Zonar Systems, Inc	Terminated-Settled	07/31/2015
IPR2015-00319	Adaptix, Inc.	Terminated-Settled	07/31/2015
IPR2014-00366	OpinionLab, Inc.	FWD Entered	07/30/2015
IPR2014-00356	OpinionLab, Inc.	FWD Entered	07/30/2015
IPR2015-00769	The Regents of the University of Michigan	Terminated-Denied	07/29/2015
IPR2014-00403	VirnetX Inc.	FWD Entered	07/29/2015
IPR2014-00404	VirnetX Inc.	FWD Entered	07/29/2015
IPR2015-00502	Neurovision Medical Products, Inc.	Terminated-Settled	07/29/2015
IPR2015-00526	INO Therapeutics LLC	Terminated-Denied	07/29/2015
IPR2015-00525	INO THERAPEUTICS LLC	Terminated-Denied	07/29/2015
IPR2015-00524	INO Therapeutics LLC	Terminated-Denied	07/29/2015
IPR2015-00522	INO Therapeutics LLC	Terminated-Denied	07/29/2015
IPR2015-00102	My Health, Inc.	Terminated-Settled	07/29/2015
CBM2015-00069	Property Disclosure Technologies LLC	Terminated-Denied	07/28/2015

IPR2015-00539	Mark Chaffin	Terminated-Denied	07/28/2015
IPR2015-01218	My Health, Inc.	Terminated-Denied	07/28/2015
IPR2015-00557	HEALTH DIAGNOSTIC LABORATORY, INC	Terminated-Denied	07/28/2015
IPR2015-00575	Innovative Display Technologies LLC	Terminated-Denied	07/28/2015
IPR2015-00574	Innovative Display Technologies LLC	Terminated-Denied	07/28/2015
IPR2015-01185	Adaptix, Inc.	Terminated-Denied	07/28/2015
IPR2014-01500	Speed Monitoring Technologies LLC	Terminated-Settled	07/28/2015
IPR2014-00416	Nartron Corporation	FWD Entered	07/27/2015
IPR2014-00725	Utility Associates, Inc.	FWD Entered	07/27/2015
IPR2014-00425	Brixham Solutions LTD.	FWD Entered	07/27/2015
IPR2015-00530	Cirrex Systems, LLC	Terminated-Denied	07/27/2015
IPR2014-00431	Brixham Solutions LTD.	FWD Entered	07/27/2015
IPR2015-00620	Rothschild Mobile Imaging Innovations, LLC	Terminated-Denied	07/27/2015
IPR2014-00421	OpinionLab, Inc.	FWD Entered	07/24/2015
IPR2014-00420	OpinionLab, Inc.	FWD Entered	07/24/2015
IPR2014-00406	OpinionLab, Inc.	FWD Entered	07/24/2015
IPR2015-00488	z	Terminated-Denied	07/24/2015
IPR2015-00514	Medline Industries, Inc.	Terminated-Settled	07/24/2015

IPR2015-01184	Adaptix, Inc.	Terminated-Denied	07/24/2015
IPR2014-01323	LIFEPORT SCIENCES LLC	Terminated-Settled	07/23/2015
IPR2014-01321	LIFEPORT SCIENCES LLC	Terminated-Settled	07/23/2015
IPR2014-01320	LIFEPORT SCIENCES LLC	Terminated-Settled	07/23/2015
IPR2014-01319	LIFEPORT SCIENCES LLC	Terminated-Settled	07/23/2015
IPR2014-01524	Adaptix, Inc.	Terminated-Settled	07/22/2015
IPR2014-00476	Wasica Gmbh	FWD Entered	07/22/2015
IPR2014-01365	Endo Pharmaceuticals, Inc.	FWD Entered	07/22/2015
IPR2014-00360	Endo Pharmaceuticals, Inc.	FWD Entered	07/22/2015
IPR2015-00505	Card-Monroe Corp.	Terminated-Denied	07/22/2015
IPR2014-00339	Clearplay, Inc.	FWD Entered	07/21/2015
IPR2014-00383	ClearPlay, Inc.	FWD Entered	07/21/2015
IPR2015-00760	Synopsys, Inc	Terminated-Denied	07/21/2015
IPR2015-00578	Cellular Communications Equipment LLC	Terminated-Denied	07/21/2015
IPR2014-00532	Micrografx, LLC	FWD Entered	07/21/2015
IPR2015-00421	In-Depth Test LLC	Terminated-Denied	07/21/2015
IPR2015-00461	Cooling & Applied Technology, Inc.	Terminated-Denied	07/21/2015
IPR2015-00763	Nidec Motor Corporation	Terminated-Denied	07/20/2015
IPR2014-		FWD	

00408	Affinity Labs of Texas, LLC	Entered	07/20/2015
IPR2014-00407	Affinity Labs of Texas, LLC	FWD Entered	07/20/2015
IPR2015-00496	Innovative Display Technologies LLC	Terminated- Denied	07/20/2015
IPR2015-00517	MLC Intellectual Property, LLC	Terminated- Denied	07/20/2015
IPR2015-00504	MLC Intellectual Property, LLC	Terminated- Denied	07/20/2015
IPR2015-00495	Innovative Display Technologies LLC	Terminated- Denied	07/20/2015
IPR2014-00417	Nartron Corporation	FWD Entered	07/20/2015
IPR2015-00665	CATHETER CONNECTIONS	Terminated- Dismissed	07/17/2015
IPR2015-00190	Uniloc USA, Inc.	Terminated- Settled	07/17/2015
IPR2015-00486	Parallel Networks Licensing, LLC	Terminated- Settled	07/16/2015
IPR2015-00484	Parallel Networks Licensing, LLC	Terminated- Settled	07/16/2015
IPR2015-00793	Rothschild Location Technologies LLC	Terminated- Dismissed	07/16/2015
IPR2015-00693	CATHETER CONNECTIONS	Terminated- Denied	07/16/2015
IPR2015-00512	Orthopaedic Hospital	Terminated- Denied	07/16/2015
IPR2015-00510	Orthopaedic Hospital	Terminated- Denied	07/16/2015
IPR2014-01124	CATHETER CONNECTIONS, INC.	Terminated- Settled	07/16/2015
IPR2015-00694	adidas AG	Terminated- Denied	07/16/2015
IPR2015-00511	Medline Industries, Inc.	Terminated- Denied	07/15/2015
IPR2015-	CONTENTGUARD HOLDINGS, INC.	Terminated-	07/15/2015



00449		Denied	
IPR2015-00458	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/15/2015
IPR2015-00509	Medline Industries, Inc.	Terminated-Denied	07/15/2015
IPR2015-00497	Innovative Display Technologies LLC	Terminated-Denied	07/15/2015
CBM2014-00060	TransPerfect Global, Inc.	FWD Entered	07/15/2015
CBM2015-00093	CDR Printing LLC	Terminated-Denied	07/14/2015
IPR2014-00358	Barco N.V.	FWD Entered	07/14/2015
IPR2015-00418	Biogen Inc.	Terminated-Denied	07/13/2015
IPR2015-00492	Delaware Display Group LLC	Terminated-Denied	07/13/2015
IPR2015-00454	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/13/2015
IPR2015-00453	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/13/2015
IPR2015-00432	Trover Group, Inc.	Terminated-Denied	07/13/2015
IPR2015-00452	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/13/2015
IPR2015-00451	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/13/2015
IPR2015-01134	CDR Printing LLC	Terminated-Denied	07/13/2015
IPR2015-00442	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/13/2015
IPR2015-00441	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/13/2015
IPR2015-00440	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/13/2015
IPR2015-00480	APPISTRY, INC.	Terminated-Denied	07/13/2015

IPR2014-00438	L&H Concepts LLC	FWD Entered	07/10/2015
IPR2014-00437	L&H Concepts LLC	FWD Entered	07/10/2015
CBM2015-00057	Trading Technologies International, Inc.	Terminated-Denied	07/10/2015
CBM2015-00058	Trading Technologies International, Inc.	Terminated-Denied	07/10/2015
IPR2015-00327	ATI Technologies, Inc.	Terminated-Denied	07/10/2015
CBM2015-00039	Secure Axxess, LLC	Terminated-Denied	07/10/2015
IPR2015-00446	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/10/2015
IPR2015-00448	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/10/2015
IPR2015-00447	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/10/2015
IPR2015-01084	Hologram USA, Inc.	Terminated-Denied	07/10/2015
IPR2015-00962	Hologram USA, Inc.	Terminated-Denied	07/10/2015
IPR2015-00959	Hologram USA, Inc.	Terminated-Denied	07/10/2015
IPR2014-00492	FireEye, Inc.	FWD Entered	07/10/2015
IPR2015-00329	Advanced Micro Devices, Inc.	Terminated-Denied	07/10/2015
IPR2014-00344	FireEye, Inc.	FWD Entered	07/10/2015
IPR2015-00464	Essociate, Inc.	Terminated-Denied	07/09/2015
IPR2015-00192	Vantage Point Technology, Inc.	Terminated-Settled	07/09/2015
IPR2014-00352	Acorne Enterprises, LLC	FWD Entered	07/09/2015

IPR2014-00351	Acorne Enterprises, LLC	FWD Entered	07/09/2015
IPR2014-00310	Intellectual Ventures I LLC	FWD Entered	07/09/2015
IPR2015-00445	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/09/2015
IPR2015-00444	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/09/2015
IPR2015-00443	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/09/2015
IPR2015-00191	Vantage Point Technology, Inc.	Terminated-Settled	07/09/2015
IPR2014-01043	SENJU PHARMACEUTICAL CO., LTD.	Terminated-Settled	07/08/2015
IPR2015-00987	LakeSouth Holdings, LLC	Terminated-Denied	07/08/2015
IPR2014-01041	Senju Pharmaceutical Co., Ltd.	Terminated-Settled	07/08/2015
CBM2014-00057	DataTreasury Corporation	FWD Entered	07/08/2015
CBM2014-00056	DataTreasury Corporation	FWD Entered	07/08/2015
IPR2015-00692	Mobile-Plan-It, LLC	Terminated-Denied	07/08/2015
IPR2015-00691	Mobile-Plan-It, LLC	Terminated-Denied	07/08/2015
IPR2015-00612	e-Watch, Inc.	Terminated-Denied	07/08/2015
IPR2014-00379	Depomed, Inc.	FWD Entered	07/08/2015
IPR2014-00378	Depomed, Inc.	FWD Entered	07/08/2015
IPR2014-00377	DepoMed, Inc.	FWD Entered	07/08/2015
IPR2015-00328	Advanced Micro Devices, Inc.	Terminated-Denied	07/08/2015
CBM2014-		Terminated-	

00135	Trading Technologies International, Inc.	Settled	07/07/2015
CBM2014-00137	Trading Technologies International, Inc.	Terminated-Settled	07/07/2015
CBM2014-00133	Trading Technologies International, Inc.	Terminated-Settled	07/07/2015
CBM2014-00131	Trading Technologies International, Inc.	Terminated-Settled	07/07/2015
IPR2014-00312	REM Holdings 3, LLC	FWD Entered	07/07/2015
IPR2015-01230	JACOBS VEHICLE SYSTEMS, INC.	Terminated-Dismissed	07/07/2015
IPR2015-00384	NFC Technology, LLC	Terminated-Denied	07/06/2015
IPR2015-00455	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	07/06/2015
IPR2015-00471	Droplets, Inc.	Terminated-Denied	07/06/2015
IPR2015-00407	E-Watch Inc.	Terminated-Denied	07/06/2015
IPR2015-00406	e-Watch, Inc.	Terminated-Denied	07/06/2015
IPR2015-01044	Innovative Technologies Display LLC	Terminated-Denied	07/02/2015
IPR2015-01115	Innovative Display Technologies LLC	Terminated-Denied	07/02/2015
IPR2015-01114	Innovative Display Technologies LLC	Terminated-Denied	07/02/2015
IPR2015-01113	Innovative Display Technologies	Terminated-Denied	07/02/2015
IPR2015-01067	Innovative Display Technologies LLC	Terminated-Denied	07/02/2015
IPR2015-00994	Innovative Display Technologies LLC	Terminated-Denied	07/02/2015
IPR2015-00368	Innovative Display Technologies LLC	Terminated-Denied	07/02/2015
IPR2015-	Innovative Display Technologies LLC	Terminated-	07/02/2015

00366		Denied	
IPR2015-00363	Innovative Display Technologies LLC	Terminated-Denied	07/02/2015
IPR2015-00361	Innovative Display Technologies LLC	Terminated-Denied	07/02/2015
IPR2015-00360	Innovative Display Technologies LLC	Terminated-Settled	07/02/2015
IPR2015-00359	Innovative Display Technologies LLC	Terminated-Denied	07/02/2015
IPR2014-00900	Baker Hughes Incorporated	Terminated-Settled	07/02/2015
IPR2015-00358	ContentGuard Holdings, Inc.	Terminated-Denied	07/02/2015
CBM2015-00067	Think Computer Corporation	Terminated-Denied	07/02/2015
CBM2015-00078	Network-1 Technologies, Inc.	Terminated-Denied	07/01/2015
IPR2015-00354	ContentGuard Holdings, Inc.	Terminated-Denied	07/01/2015
IPR2015-00457	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	06/30/2015
IPR2015-00742	CML&J LLC	Terminated-Denied	06/30/2015
IPR2014-00626	The University of North Carolina at Chapel Hill	FWD Entered	06/30/2015
IPR2014-00325	RB Pharmaceuticals Limited	FWD Entered	06/30/2015
IPR2014-00289	Cruise Control Technologies LLC,	FWD Entered	06/29/2015
IPR2015-00928	ZiiLABS Inc., Ltd.	Terminated-Denied	06/29/2015
IPR2015-00932	ZiiLABS Inc., Ltd.	Terminated-Denied	06/29/2015
IPR2015-00929	ZiiLABS Inc., Ltd.	Terminated-Denied	06/29/2015
IPR2015-00927	ZiiLABS Inc., Ltd.	Terminated-Denied	06/29/2015

IPR2015-00926	ZiiLABS Inc., Ltd.	Terminated-Denied	06/29/2015
IPR2014-00279	Cruise Control Technologies LLC	FWD Entered	06/29/2015
IPR2015-00925	ZiiLABS Inc., Ltd.	Terminated-Denied	06/29/2015
IPR2014-00291	Cruise Control Technologies LLC	FWD Entered	06/29/2015
IPR2014-00281	Cruise Control Technologies LLC	FWD Entered	06/29/2015
IPR2014-00280	Cruise Control Technologies LLC	FWD Entered	06/29/2015
IPR2015-00357	ContentGuard Holdings, Inc.	Terminated-Denied	06/29/2015
CBM2015-00053	Ronald A. Katz Technology Licensing, L.P.	Terminated-Denied	06/29/2015
IPR2015-00320	MiMedx Group, Inc.	Terminated-Denied	06/29/2015
IPR2015-00450	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	06/29/2015
CBM2015-00043	ContentGuard Holdings, Inc.	Terminated-Denied	06/26/2015
IPR2015-00356	ContentGuard Holdings, Inc.	Terminated-Denied	06/26/2015
IPR2015-00355	ContentGuard Holdings, Inc.	Terminated-Denied	06/26/2015
IPR2014-00350	Rohm and Haas Company	FWD Entered	06/26/2015
IPR2015-00171	Celanese International Corporation	FWD Entered	06/26/2015
IPR2015-00173	Celanese International Corporation	FWD Entered	06/26/2015
IPR2015-00170	Celanese International Corporation	FWD Entered	06/26/2015
IPR2015-00516	Custom Media Technologies LLC	Terminated-Denied	06/25/2015

IPR2014-00262	Magna Electronics Inc.	FWD Entered	06/25/2015
IPR2015-00966	ZiiLABS Inc., Ltd.	Terminated-Denied	06/25/2015
IPR2014-00261	Magna Electronics Inc.	FWD Entered	06/25/2015
IPR2014-00251	Magna Electronics Inc.	FWD Entered	06/25/2015
CBM2015-00045	ContentGuard Holdings, Inc.	Terminated-Denied	06/25/2015
IPR2014-00266	Magna Electronics Inc.	FWD Entered	06/25/2015
IPR2014-00264	Magna Electronics Inc.	FWD Entered	06/25/2015
IPR2014-00260	Magna Electronics Inc.	FWD Entered	06/25/2015
IPR2015-00550	ViiV Healthcare Co.	Terminated-Denied	06/25/2015
IPR2014-00256	Magna Electronics Inc.	FWD Entered	06/25/2015
IPR2015-00286	Kolcraft Enterprises Inc.	Terminated-Settled	06/25/2015
IPR2015-00419	Merck Sharp & Dohme Corp.	Terminated-Denied	06/25/2015
IPR2015-00797	Idemitsu Kosan Co., Ltd.	Terminated-Denied	06/25/2015
IPR2015-00796	Idemitsu Kosan Co., Ltd.	Terminated-Denied	06/25/2015
IPR2015-00353	ContentGuard Holdings, Inc.	Terminated-Denied	06/25/2015
IPR2014-00395	Troy Norred	FWD Entered	06/25/2015
IPR2015-00351	ContentGuard Holdings, Inc.	Terminated-Denied	06/24/2015
IPR2015-00352	ContentGuard Holdings, Inc.	Terminated-Denied	06/24/2015
IPR2014-		Terminated-	

01318	Cellular Communications Equipment LLC	Settled	06/24/2015
IPR2015-01215	Novo Transforma Technologies, LLC	Terminated-Denied	06/23/2015
IPR2015-01213	Novo Transforma Technologies, LLC	Terminated-Denied	06/23/2015
IPR2014-00255	Magna Electronics Inc.	FWD Entered	06/23/2015
IPR2015-00663	Sipco, LLC	Terminated-Denied	06/23/2015
IPR2014-00415	Rembrandt Social Media, L.P.	FWD Entered	06/22/2015
IPR2014-00305	Wildcat Licensing WI, LLC	FWD Entered	06/22/2015
IPR2014-00304	Wildcat Licensing WI, LLC	FWD Entered	06/22/2015
CBM2015-00084	iRise	Terminated-Denied	06/22/2015
CBM2015-00083	iRise	Terminated-Denied	06/22/2015
IPR2015-00770	iRise	Terminated-Denied	06/22/2015
IPR2015-00775	iRise	Terminated-Denied	06/22/2015
IPR2014-00272	TMC Fuel Injection System, LLC	FWD Entered	06/22/2015
IPR2014-00273	TMC Fuel Injection System, LLC	FWD Entered	06/22/2015
IPR2015-00381	SCOTT ENVIRONMENTAL SERVICES, INC.	Terminated-Denied	06/19/2015
IPR2014-01422	Allergan USA Inc.	Terminated-Denied	06/19/2015
IPR2014-01417	Allergan Industrie, SAS	Terminated-Denied	06/19/2015
IPR2015-00555	Rembrandt Wireless Technologies, LP	Terminated-Denied	06/19/2015
IPR2014-	Andrew J. Toti Testamentary Trust	FWD	06/18/2015



00283		Entered	
IPR2015-01181	Rothschild Broadcast Distribution Systems, LLC	Terminated-Denied	06/17/2015
IPR2015-00602	Cablz, Inc.	Terminated-Denied	06/17/2015
IPR2015-00370	The Trustees of Columbia University in the City of New York	Terminated-Denied	06/17/2015
IPR2015-00371	The Trustees of Columbia University in the City of New York	Terminated-Denied	06/17/2015
IPR2015-00323	Advanced Micro Devices, Inc.	Terminated-Denied	06/17/2015
IPR2014-00295	Wasica Finance GmbH	FWD Entered	06/17/2015
IPR2014-00534	Micrografx, LLC	FWD Entered	06/17/2015
IPR2014-00533	Micrografx, LLC	FWD Entered	06/17/2015
IPR2015-00138	iSourceLoans LLC	Terminated-Settled	06/16/2015
IPR2015-00400	ContentGuard Holdings, Inc.	Terminated-Denied	06/16/2015
IPR2015-00399	ContentGuard Holdings, Inc.	Terminated-Denied	06/16/2015
IPR2015-00515	ULTRATHERA TECHNOLOGIES, INC.	Terminated-Denied	06/16/2015
IPR2014-01131	Cellular Communications Equipment LLC	Terminated-Settled	06/16/2015
IPR2014-01201	THERMOLIFE INTERNATIONAL, LLC	Terminated-Settled	06/16/2015
IPR2015-00577	Cellular Communications Equipment LLC	Terminated-Denied	06/16/2015
IPR2014-00584	Hilltop Technology LLC	Terminated-Settled	06/15/2015
IPR2015-00591	Cresta Technology Corporation	Terminated-Denied	06/15/2015
IPR2015-00333	Just Greens, LLC	Terminated-Denied	06/15/2015

IPR2015-00456	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	06/15/2015
IPR2015-00688	Summit 6, LLC	Terminated-Denied	06/15/2015
IPR2015-00687	Summit 6, LLC	Terminated-Denied	06/15/2015
IPR2015-00684	Summit 6, LLC	Terminated-Denied	06/15/2015
IPR2015-00683	Summit 6, LLC	Terminated-Denied	06/15/2015
CBM2015-00047	Cronos Technologies LLC	Terminated-Denied	06/15/2015
CBM2014-00052	Intertainer, Inc.	FWD Entered	06/12/2015
IPR2015-00681	Summit 6, LLC	Terminated-Denied	06/12/2015
IPR2015-00680	Summit 6, LLC	Terminated-Denied	06/12/2015
IPR2015-00686	Summit 6, LLC	Terminated-Denied	06/12/2015
IPR2015-00576	Cellular Communications Equipment LLC	Terminated-Denied	06/12/2015
IPR2015-00685	Summit 6, LLC	Terminated-Denied	06/12/2015
IPR2015-00706	Vringo Infrastructure Inc.	Terminated-Denied	06/11/2015
IPR2015-00705	Vringo Infrastructure Inc.	Terminated-Denied	06/11/2015
IPR2015-00704	Vringo Infrastructure Inc.	Terminated-Denied	06/11/2015
IPR2015-00703	Vringo Infrastructure Inc.	Terminated-Denied	06/11/2015
IPR2015-00701	Vringo Infrastructure Inc.	Terminated-Denied	06/11/2015
IPR2014-00346	Bose Corporation, a Delaware corporation	FWD Entered	06/11/2015

IPR2014-00343	Bose Corporation	FWD Entered	06/11/2015
IPR2015-00255	Roche Molecular Systems, Inc.	Terminated-Denied	06/11/2015
IPR2014-01455	Intertainer, Inc.	Terminated-Settled	06/11/2015
IPR2014-00287	Synopsys, Inc.	FWD Entered	06/11/2015
IPR2015-00318	Adaptix, Inc.	Terminated-Denied	06/10/2015
IPR2014-01411	SELENE COMMUNICATION TECHNOLOGIES, LLC	Terminated-Settled	06/10/2015
IPR2014-00375	CSP Technologies, Inc.	FWD Entered	06/10/2015
IPR2014-01357	Innovative Display Technologies LLC	FWD Entered	06/10/2015
IPR2014-00245	Silver Peak Systems, Inc.	FWD Entered	06/09/2015
IPR2014-00207	Arendi S.A.R.L.	FWD Entered	06/09/2015
IPR2014-00206	Arendi S.A.R.L.	FWD Entered	06/09/2015
IPR2014-00208	Arendi S.A.R.L.	FWD Entered	06/09/2015
IPR2014-00812	Evolutionary Intelligence LLC	FWD Entered	06/09/2015
IPR2014-00235	THX, Ltd.	FWD Entered	06/09/2015
IPR2014-00721	Black Hills Media, LLC	FWD Entered	06/08/2015
IPR2014-00718	Black Hills Media, LLC	FWD Entered	06/08/2015
IPR2015-00519	e.Digital Corporation	Terminated-Denied	06/08/2015
IPR2014-01538	DELL SOFTWARE, INC.	Terminated-Settled	06/08/2015
IPR2015-		Terminated-	

00520	Personalized Media Communications, LLC	Denied	06/08/2015
IPR2015-00521	Personalized Media Communications, LLC	Terminated-Denied	06/08/2015
IPR2014-00233	Perfect Surgical Techniques, Inc.	FWD Entered	06/08/2015
IPR2014-00241	Perfect Surgical Techniques, Inc.	FWD Entered	06/08/2015
IPR2015-00955	Baxter International Inc.	Terminated-Denied	06/05/2015
IPR2015-00954	Baxter International Inc.	Terminated-Denied	06/05/2015
IPR2015-00953	Baxter International Inc.	Terminated-Denied	06/05/2015
IPR2015-00952	Baxter International Inc.	Terminated-Denied	06/05/2015
IPR2015-00948	Baxter International Inc.	Terminated-Denied	06/05/2015
IPR2015-00945	Baxter International Inc.	Terminated-Denied	06/05/2015
IPR2014-00192	Neste Oil Oyj	FWD Entered	06/05/2015
IPR2014-00184	ICON Health & Fitness, Inc	FWD Entered	06/05/2015
IPR2014-00427	CYPRESS SEMICONDUCTOR CORPORATION	Terminated-Settled	06/05/2015
IPR2014-00426	CYPRESS SEMICONDUCTOR CORPORATION	Terminated-Settled	06/05/2015
IPR2015-00582	Kolcraft Enterprises, Inc.	Terminated-Denied	06/04/2015
IPR2014-00739	LCS GROUP, LLC	Terminated-Settled	06/04/2015
IPR2015-00477	Medtronic CV Luxembourg S.a.r.l.	Terminated-Denied	06/04/2015
IPR2015-00275	SAGE Electrochromics, Inc.	Terminated-Settled	06/03/2015
IPR2015-	SAGE Electrochromics, Inc.	Terminated-	06/03/2015

00245		Settled	
CBM2015-00046	ContentGuard Holdings, Inc.	Terminated-Denied	06/03/2015
IPR2014-00313	Lippert Components Manufacturing, Inc.	FWD Entered	06/03/2015
IPR2015-00244	SAGE Electrochromics, Inc.	Terminated-Denied	06/03/2015
IPR2014-00317	Intellectual Ventures II LLC	FWD Entered	06/03/2015
IPR2015-00271	Princeton Digital Image Corporation	Terminated-Denied	06/02/2015
IPR2015-00652	Catharon Intellectual Property, LLC	Terminated-Denied	06/01/2015
IPR2015-00651	Catharon Intellectual Property, LLC	Terminated-Denied	06/01/2015
IPR2015-00317	PGS Geophysical AS	Terminated-Denied	06/01/2015
IPR2015-00272	Wasica Finance GmbH	Terminated-Denied	06/01/2015
IPR2015-00276	Velocity Patent LLC	Terminated-Denied	06/01/2015
IPR2014-01379	MSPBO, LLC	Terminated-Settled	06/01/2015
IPR2015-00897	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2015-00895	Innovative Display Technologies, LLC	Terminated-Denied	05/29/2015
IPR2015-00896	Innovative Display Technologies, LLC	Terminated-Denied	05/29/2015
IPR2015-00857	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2015-00855	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2015-00843	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2015-00835	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015

IPR2015-00834	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2015-00831	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2015-00832	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2015-00829	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2015-00828	Innovative Display Technologies LLC	Terminated-Denied	05/29/2015
IPR2014-01489	Python Safety, Inc.	Terminated-Settled	05/29/2015
IPR2015-00247	TQ Delta LLC	Terminated-Denied	05/29/2015
IPR2015-00243	TQ Delta LLC	Terminated-Denied	05/29/2015
IPR2015-00279	Novitaz, Inc.	Terminated-Denied	05/29/2015
IPR2015-00277	NOVITAZ	Terminated-Denied	05/29/2015
IPR2015-00278	NOVITAZ	Terminated-Denied	05/29/2015
IPR2015-00241	TQ Delta LLC	Terminated-Denied	05/29/2015
IPR2015-00242	TQ Delta LLC	Terminated-Denied	05/29/2015
IPR2015-00240	TQ Delta LLC	Terminated-Denied	05/29/2015
IPR2015-00239	TQ Delta LLC	Terminated-Denied	05/29/2015
IPR2015-00015	Mobile Telecommunications Technologies, LLC	Terminated-Settled	05/29/2015
CBM2014-00203	AUTOALERT, LLC	Terminated-Settled	05/28/2015
CBM2014-00202	AutoAlert, LLC	Terminated-Settled	05/28/2015

CBM2014-00201	AutoAlert, LLC	Terminated-Settled	05/28/2015
CBM2014-00146	AutoAlert, LLC	Terminated-Settled	05/28/2015
CBM2014-00139	AutoAlert, LLC	Terminated-Settled	05/28/2015
CBM2014-00132	AutoAlert, LLC	Terminated-Settled	05/28/2015
IPR2014-00228	Magna Electronics Inc.	FWD Entered	05/28/2015
IPR2015-00018	Mobile Telecommunications Technologies, LLC	Terminated-Settled	05/28/2015
IPR2015-00387	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00390	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00389	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00388	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00380	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00383	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00364	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00392	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00391	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00350	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00203	SPH America, LLC	Terminated-Denied	05/28/2015
IPR2015-00376	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2014-		FWD	

00169	KIMBERLY-CLARK WORLDWIDE, INC.	Entered	05/28/2015
IPR2015-00349	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00342	Solocron Media, LLC	Terminated-Denied	05/28/2015
IPR2015-00221	SPH America, LLC	Terminated-Denied	05/28/2015
IPR2015-00003	ASML NETHERLANDS B.V.	FWD Entered	05/28/2015
IPR2015-00002	ASML NETHERLANDS B.V.	FWD Entered	05/28/2015
IPR2014-00222	Magna Electronics Inc.	FWD Entered	05/28/2015
IPR2014-00221	Magna Electronics Inc.	FWD Entered	05/28/2015
IPR2014-00220	Magna Electronics Inc.	FWD Entered	05/28/2015
IPR2014-00227	Magna Electronics Inc.	FWD Entered	05/28/2015
IPR2015-00288	STRATASYS, INC.	Terminated-Denied	05/28/2015
IPR2015-00287	STRATASYS INC.	Terminated-Denied	05/28/2015
IPR2014-01036	Mobile Telecommunications Technologies, LLC	Terminated-Settled	05/28/2015
IPR2014-01035	Mobile Telecommunications Technologies, LLC	Terminated-Settled	05/28/2015
IPR2015-00322	ATI Technologies ULC	Terminated-Denied	05/27/2015
IPR2015-00284	STRATASYS INC.	Terminated-Denied	05/27/2015
IPR2014-00185	Rohm And Haas Company	FWD Entered	05/27/2015
IPR2014-00367	SSW Holdings Company, Inc.	FWD Entered	05/26/2015
IPR2014-	Silver State Intellectual Technologies, Inc.	FWD	05/26/2015



00159		Entered	
IPR2015-00289	Chemische Fabrik Kreussler & Co GmbH	Terminated-Denied	05/26/2015
IPR2015-00257	BRIGHTEDGE TECHNOLOGIES	Terminated-Denied	05/26/2015
IPR2014-01077	Cirrex Systems, LLC	Terminated-Settled	05/22/2015
IPR2015-00798	Innovative Display Technologies LLC	Terminated-Denied	05/22/2015
IPR2014-01342	Cypress Semiconductor Corporation	FWD Entered	05/22/2015
CBM2014-00050	Metasearch Systems LLC	FWD Entered	05/22/2015
IPR2014-00365	Allan Amsel	FWD Entered	05/22/2015
IPR2015-00590	Black Hills Media, LLC	Terminated-Denied	05/22/2015
IPR2015-00588	Black Hills Media, LLC	Terminated-Denied	05/22/2015
IPR2015-00587	Black Hills Media, LLC	Terminated-Denied	05/22/2015
IPR2015-00586	Black Hills Media, LLC	Terminated-Denied	05/22/2015
IPR2015-00232	III Holdings 1, LLC	Terminated-Denied	05/21/2015
IPR2014-00920	LocatioNet Systems, Ltd.	Terminated-Settled	05/21/2015
IPR2014-00143	GEVO, INC.	FWD Entered	05/21/2015
IPR2014-00142	GEVO, INC.	FWD Entered	05/21/2015
IPR2015-00225	Boundary Solutions, Inc.	Terminated-Denied	05/21/2015
IPR2014-01279	VIRBAC	FWD Entered	05/21/2015
IPR2014-00247	AIP Acquisition LLC	FWD Entered	05/20/2015

IPR2015-00167	MonoSol Rx, LLC.	Terminated-Denied	05/20/2015
CBM2014-00029	Intellectual Ventures I LLC	FWD Entered	05/19/2015
CBM2015-00020	SimpleAir, Inc.	Terminated-Denied	05/19/2015
CBM2015-00019	SimpleAir, Inc.	Terminated-Denied	05/19/2015
IPR2014-00573	BAL SEAL ENGINEERING, INC.	Terminated-Settled	05/19/2015
IPR2015-00670	M/A-COM Technology Solutions Holdings, Inc.	Terminated-Denied	05/18/2015
IPR2015-00667	M/A-COM Technology Solutions Holdings, Inc.	Terminated-Denied	05/18/2015
IPR2014-00321	Bonutti Skeletal Innovations LLC	FWD Entered	05/18/2015
IPR2014-00527	Intellectual Ventures I LLC	FWD Entered	05/18/2015
IPR2014-01062	University of Virginia Patent Foundation	Terminated-Settled	05/18/2015
IPR2014-01060	U. of Virginia Patent Foundation	Terminated-Settled	05/18/2015
IPR2014-01058	U. of Virginia Patent Foundation	Terminated-Settled	05/18/2015
IPR2014-01054	U. of Virginia Patent Foundation	Terminated-Settled	05/18/2015
IPR2015-00270	Abstrax, Inc.	Terminated-Denied	05/18/2015
IPR2015-00413	e-Watch, Inc.	Terminated-Denied	05/18/2015
CBM2014-00033	Intellectual Ventures	FWD Entered	05/18/2015
CBM2014-00028	Intellectual Ventures	FWD Entered	05/18/2015
IPR2014-00144	Gevo, Inc.	FWD Entered	05/15/2015

IPR2015-00821	AFFINITY LABS OF TEXAS, LLC	Terminated-Denied	05/15/2015
IPR2014-00164	Motion Games, LLC	FWD Entered	05/15/2015
IPR2015-00410	Adamas Pharmaceuticals, Inc.	Terminated-Denied	05/15/2015
IPR2015-00422	William Grecia	Terminated-Denied	05/15/2015
IPR2015-00820	AFFINITY LABS OF TEXAS, LLC	Terminated-Denied	05/15/2015
IPR2015-00935	Enterprise Systems Technologies, S.a.r.l.	Terminated-Denied	05/15/2015
IPR2015-00135	Jerry Moscovitch	Terminated-Denied	05/14/2015
IPR2014-00139	Parallel Networks, LLC	FWD Entered	05/14/2015
IPR2015-00127	Jerry Moscovitch	Terminated-Denied	05/14/2015
IPR2014-00136	PARALLEL NETWORKS, LLC	FWD Entered	05/14/2015
IPR2015-00296	CROWN PACKAGING TECHNOLOGY INC.	Terminated-Denied	05/14/2015
IPR2014-00157	J. Carl Cooper	FWD Entered	05/14/2015
IPR2014-00156	J. Carl Cooper	FWD Entered	05/14/2015
IPR2014-00212	Affinity Labs of Texas, LLC	FWD Entered	05/13/2015
IPR2014-00209	Affinity Labs of Texas, LLC	FWD Entered	05/13/2015
IPR2015-00253	Magna Electronics, Inc.	Terminated-Denied	05/13/2015
IPR2015-00252	Magna Electronics, Inc.	Terminated-Denied	05/13/2015
IPR2014-00191	Bonutti Skeletal Innovations, LLC	FWD Entered	05/12/2015
IPR2014-		FWD	

00242	EveryMD LLC	Entered	05/12/2015
IPR2015-00172	Memory Integrity, LLC, A Delaware limited liability company	Terminated-Denied	05/11/2015
IPR2014-00238	VirnetX Inc.	FWD Entered	05/11/2015
IPR2014-00237	VirentX Inc.	FWD Entered	05/11/2015
IPR2015-00098	FONTEM HOLDINGS 1 B.V.	Terminated-Denied	05/11/2015
IPR2013-00531	Destination Maternity Corporation	Terminated-Settled	05/08/2015
IPR2015-00161	Memory Integrity, LLC, A Delaware limited liability company	Terminated-Denied	05/08/2015
IPR2013-00533	Destination Maternity Corporation	Terminated-Settled	05/08/2015
IPR2014-00158	J. Carl Cooper	FWD Entered	05/08/2015
IPR2014-00199	LocatioNet Systems, Ltd.	FWD Entered	05/07/2015
IPR2015-00411	e-Watch, Inc.	Terminated-Denied	05/07/2015
IPR2015-00909	Good Technology Corporation	Terminated-Denied	05/06/2015
IPR2015-00875	AIRWATCH, LLC	Terminated-Denied	05/06/2015
IPR2014-00155	Princeton Digital Image Corporation	FWD Entered	05/06/2015
IPR2015-00248	AirWatch LLC	Terminated-Denied	05/05/2015
IPR2014-00773	CANVS Corporation	Terminated-Settled	05/05/2015
IPR2014-00183	Bosch Automotive Service Solutions LLC	FWD Entered	05/05/2015
IPR2015-00087	Murata Machinery, Ltd.	Terminated-Denied	05/04/2015
IPR2015-	Murata Machinery, Ltd.	Terminated-	05/04/2015

00084		Denied	
IPR2015-00037	Sorna Corporation	Terminated-Denied	05/04/2015
IPR2014-00113	Intellectual Ventures I LLC	FWD Entered	05/04/2015
IPR2015-00023	Steuben Foods, Inc.	Terminated-Denied	05/04/2015
IPR2015-00094	Steuben Foods, Inc.	Terminated-Denied	05/04/2015
IPR2014-00364	Oil States Energy Services, L.L.C.	FWD Entered	05/01/2015
IPR2015-00111	DePuy Synthes Products, LLC	Terminated-Denied	05/01/2015
IPR2015-00107	DePuy Synthes Products, LLC	Terminated-Denied	05/01/2015
IPR2015-00099	DePuy Synthes Products, LLC	Terminated-Denied	05/01/2015
IPR2015-00153	Global Tel*Link	Terminated-Denied	05/01/2015
IPR2014-00216	Oil States Energy Services, L.L.C.	FWD Entered	05/01/2015
IPR2015-00580	Simon Richmond	Terminated-Denied	05/01/2015
IPR2014-00131	Crest Audio, Inc.	FWD Entered	05/01/2015
CBM2015-00008	Moneycat Ltd.	Terminated-Denied	05/01/2015
IPR2014-00451	Vireo Systems, Inc.	Terminated-Settled	05/01/2015
IPR2014-01091	Medac Gesellschaft Fur Klinische	Terminated-Settled	04/30/2015
IPR2015-00157	CRFD RESEARCH, INC.	Terminated-Denied	04/30/2015
IPR2014-01190	Dynamic 3D Geosolutions LLC	Terminated-Settled	04/29/2015
IPR2014-01189	Dynamic 3D Geosolutions LLC	Terminated-Settled	04/29/2015

IPR2014-00200	CreateAds LLC	FWD Entered	04/29/2015
IPR2014-01186	Dynamic 3D Geosolutions LLC	Terminated-Settled	04/29/2015
IPR2014-00127	Crest Audio, Inc.	FWD Entered	04/29/2015
IPR2014-00129	Crest Audio, Inc.	FWD Entered	04/29/2015
CBM2014-00021	DataTreasury Corporation	FWD Entered	04/29/2015
CBM2014-00020	DataTreasury Corporation	FWD Entered	04/29/2015
IPR2015-00001	INGURAN, LLC	Terminated-Denied	04/29/2015
IPR2015-00143	Cubist Pharmaceuticals, Inc.	Terminated-Denied	04/28/2015
IPR2015-00144	Cubist Pharmaceuticals, Inc.	Terminated-Denied	04/28/2015
IPR2015-00142	Cubist Pharmaceuticals, Inc.	Terminated-Denied	04/28/2015
IPR2015-00140	Cubist Pharmaceuticals, Inc.	Terminated-Denied	04/28/2015
IPR2015-00132	Cubist Pharmaceuticals Incorporated	Terminated-Denied	04/28/2015
IPR2015-00141	Cubist Pharmaceuticals, Inc.	Terminated-Denied	04/28/2015
IPR2015-00131	Cubist Pharmaceuticals, Inc.	Terminated-Denied	04/28/2015
IPR2014-01034	Mobile Telecommunications Technologies, LLC	Terminated-Settled	04/27/2015
IPR2015-00060	California Institute of Technology	Terminated-Denied	04/27/2015
IPR2015-00081	California Institute of Technology	Terminated-Denied	04/27/2015
IPR2015-00147	Beacon Power, LLC	Terminated-Denied	04/27/2015

IPR2015-00061	California Institute of Technology	Terminated-Denied	04/27/2015
IPR2015-00068	California Institute of Technology	Terminated-Denied	04/27/2015
IPR2015-00067	California Institute of Technology	Terminated-Denied	04/27/2015
IPR2015-00146	Beacon Power, LLC	Terminated-Denied	04/27/2015
IPR2015-00039	Promethean Insulation Technology LLC	Terminated-Denied	04/24/2015
IPR2015-00045	Promethean Insulation Technology LLC	Terminated-Denied	04/24/2015
IPR2015-00044	Promethean Insulation Technology LLC	Terminated-Denied	04/24/2015
IPR2015-00042	Promethean Insulation Technology LLC	Terminated-Denied	04/24/2015
IPR2015-00047	Promethean Insulation Technology LLC	Terminated-Denied	04/24/2015
IPR2015-00008	EKR Therapeutics, LLC	Terminated-Denied	04/24/2015
IPR2015-00007	EKR Therapeutics, LLC	Terminated-Denied	04/24/2015
IPR2015-00006	EKR Therapeutics, LLC	Terminated-Denied	04/24/2015
IPR2015-00005	EKR Therapeutics, LLC	Terminated-Denied	04/24/2015
CBM2014-00030	Intellectual Ventures I LLC	FWD Entered	04/24/2015
IPR2014-00111	Troy Norred	FWD Entered	04/23/2015
IPR2014-00110	Troy Norred	FWD Entered	04/23/2015
IPR2015-00043	ExoTablet Ltd.	Terminated-Denied	04/23/2015
CBM2015-00005	INTELLECTUAL VENTURES I LLC	Terminated-Settled	04/23/2015
IPR2015-		Terminated-	

00041	ExoTablet Ltd.	Denied	04/23/2015
IPR2014-00148	LELO, Inc.	FWD Entered	04/23/2015
IPR2014-00090	Symantec Corporation	FWD Entered	04/23/2015
IPR2015-00199	Tire Hanger Corporation	Terminated-Denied	04/23/2015
IPR2014-00089	Symantec Corporation	FWD Entered	04/23/2015
IPR2014-00711	Black Hills Media, LLC	Terminated-Settled	04/23/2015
IPR2014-00723	Black Hills Media, LLC	Terminated-Settled	04/23/2015
IPR2014-00766	Black Hills Media, LLC	Terminated-Settled	04/23/2015
IPR2014-00733	Black Hills Media, LLC	FWD Entered	04/23/2015
IPR2014-01566	Aylus Networks, Inc.	Terminated-Denied	04/23/2015
IPR2014-00119	Thought, Inc.	FWD Entered	04/23/2015
IPR2014-00118	Thought, Inc.	FWD Entered	04/23/2015
IPR2014-00091	Symantec Corporation	FWD Entered	04/23/2015
IPR2014-00117	Thought, Inc.	FWD Entered	04/23/2015
IPR2015-00856	SELENE COMMUNICATION TECHNOLOGIES, LLC	Terminated-Denied	04/23/2015
IPR2015-00339	Black Hills Media, LLC	Terminated-Settled	04/23/2015
IPR2015-00338	Black Hills Media, LLC	Terminated-Settled	04/23/2015
IPR2014-00737	Black Hills Media, LLC	Terminated-Settled	04/22/2015
IPR2014-	FlashPoint Technology, Inc.	Terminated-	04/22/2015



01460		Settled	
IPR2014-01249	FlashPoint Technology, Inc.	Terminated-Settled	04/22/2015
IPR2014-00934	FlashPoint Technology, Inc.	Terminated-Settled	04/22/2015
IPR2014-00903	FlashPoint Technology, Inc.	Terminated-Settled	04/22/2015
IPR2014-00902	Robert Renke	Terminated-Settled	04/22/2015
IPR2015-00036	RealD Inc.	Terminated-Denied	04/22/2015
IPR2014-00709	Black Hills Media, LLC	Terminated-Settled	04/22/2015
IPR2014-00740	Black Hills Media, LLC	Terminated-Settled	04/22/2015
IPR2015-00033	RealD Inc.	Terminated-Denied	04/22/2015
IPR2015-00334	Black Hills Media, LLC	Terminated-Settled	04/22/2015
IPR2015-00581	EdiZONE, LLC	Terminated-Denied	04/22/2015
IPR2015-00337	Black Hills Media, LLC	Terminated-Settled	04/22/2015
IPR2015-00340	Black Hills Media, LLC	Terminated-Settled	04/22/2015
IPR2014-00288	Lifepoint Sciences LLC	FWD Entered	04/21/2015
IPR2015-00178	Uniloc USA, Inc.	Terminated-Denied	04/21/2015
IPR2015-00151	Locata LBS LLC	Terminated-Denied	04/21/2015
CBM2015-00013	Leon Stambler	Terminated-Denied	04/20/2015
IPR2014-00115	Wyeth LLC	FWD Entered	04/20/2015
IPR2015-00568	Babbage Holdings, LLC	Terminated-Settled	04/20/2015

IPR2015-00126	Kerr Corporation	Terminated-Denied	04/17/2015
IPR2015-00139	Kerr Corporation	Terminated-Denied	04/17/2015
IPR2014-00630	Andover Healthcare, Inc.	Terminated-Settled	04/17/2015
IPR2015-00179	SimpleAir, Inc.	Terminated-Denied	04/17/2015
IPR2015-00080	Kerr Corporation	Terminated-Denied	04/17/2015
IPR2015-00051	Kerr Corporation	Terminated-Denied	04/17/2015
IPR2015-00312	Aquatic AV, Inc.	Terminated-Denied	04/16/2015
IPR2014-01562	Intellectual Ventures I LLC	Terminated-Denied	04/16/2015
IPR2014-01090	Healthgrades Operating Company Inc.	Terminated-Settled	04/16/2015
IPR2014-00086	Evolutionary Intelligence	FWD Entered	04/16/2015
IPR2014-01567	Wisconsin Alumni Research Foundation	Terminated-Denied	04/15/2015
IPR2015-00134	iSourceLoans LLC	Terminated-Denied	04/15/2015
IPR2015-00129	iSourceLoans LLC	Terminated-Denied	04/15/2015
IPR2014-01279	VIRBAC	FWD Entered	04/15/2015
IPR2013-00634	GAME CONTROLLER TECHNOLOGY LLC	FWD Entered	04/14/2015
IPR2015-00501	Personal Audio LLC	Terminated-Denied	04/13/2015
IPR2015-00500	Personal Audio LLC	Terminated-Denied	04/13/2015
IPR2015-00038	RealD Inc.	Terminated-Denied	04/13/2015

IPR2015-00494	Personal Audio LLC	Terminated-Denied	04/13/2015
IPR2014-01560	Brigham and Women's Hospital, Inc.	Terminated-Denied	04/13/2015
IPR2014-01563	Veolia Water Solutions & Technology Support	Terminated-Denied	04/10/2015
IPR2014-00070	James D. Logan and Kerry M. Logan Family Trust	FWD Entered	04/10/2015
IPR2014-00154	Afluo, LLC	FWD Entered	04/09/2015
IPR2014-00153	Afluo, LLC	FWD Entered	04/09/2015
IPR2014-00121	Cypress Semiconductor Corporation	FWD Entered	04/09/2015
IPR2014-00202	Cypress Semiconductor Corporation	FWD Entered	04/09/2015
IPR2015-00017	Mobile Telecommunications Technologies, LLC	Terminated-Denied	04/08/2015
IPR2015-00175	VANTAGE POINT TECHNOLOGY, INC.	Terminated-Denied	04/07/2015
CBM2014-00205	Quest Licensing Corporation	Terminated-Denied	04/07/2015
IPR2014-00592	Ardent Mills, LLC	Terminated-Settled	04/07/2015
IPR2014-00044	B.E. Technology, L.L.C.	FWD Entered	04/06/2015
IPR2014-00037	Unwired Planet, LLC	FWD Entered	04/06/2015
IPR2014-00040	B.E. Technology, L.L.C.	FWD Entered	04/06/2015
CBM2014-00006	Unwired Planet, LLC	FWD Entered	04/06/2015
IPR2014-00027	Unwired Planet, LLC	FWD Entered	04/06/2015
IPR2014-00031	B.E. Technology, L.L.C.	FWD Entered	04/06/2015
IPR2014-		FWD	

00033	B.E. Technology, L.L.C.	Entered	04/06/2015
CBM2014-00004	Unwired Planet, LLC	FWD Entered	04/06/2015
IPR2014-00029	B.E. Technology, L.L.C.	FWD Entered	04/06/2015
IPR2014-01053	Kolcraft Enterprises, Inc.	Terminated- Settled	04/03/2015
IPR2014-01502	DRI-STEEM CORPORATION	Terminated- Denied	04/03/2015
IPR2014-00087	NuVasive, Inc.	FWD Entered	04/03/2015
IPR2014-00081	NuVasive, Inc.	FWD Entered	04/03/2015
IPR2014-00180	Intellectual Ventures II LLC	FWD Entered	04/03/2015
IPR2014-00075	NuVasive, Inc.	FWD Entered	04/03/2015
IPR2014-00074	NuVasive, Inc.	FWD Entered	04/03/2015
IPR2014-00388	SunPower Corporation	FWD Entered	04/03/2015
IPR2014-00073	NuVasive, Inc.	FWD Entered	04/03/2015
IPR2014-00034	NuVasive, Inc.	FWD Entered	04/03/2015
CBM2015-00065	C4CAST.COM, INC.	Terminated- Denied	04/02/2015
IPR2014-00219	International Controls and Measurements Corporation	FWD Entered	04/01/2015
IPR2014-01503	DRI-STEEM CORPORATION	Terminated- Denied	04/01/2015
IPR2014-00392	Schneider Electric SA	Terminated- Settled	04/01/2015
IPR2014-00179	Schneider Electric SA	Terminated- Settled	04/01/2015
IPR2014-	LGE Inc.	FWD	04/01/2015

00205		Entered	
IPR2014-00178	Schneider Electric SA	Terminated-Settled	04/01/2015
IPR2014-01514	Celanese International Corporation	Terminated-Denied	04/01/2015
CBM2014-00189	Broadband iTV, Inc.	Terminated-Denied	04/01/2015
IPR2014-00390	Schneider Electric SA	Terminated-Settled	04/01/2015
IPR2014-00699	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
IPR2014-00698	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
IPR2014-00744	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
IPR2014-00743	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
IPR2014-00053	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
IPR2014-00738	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
IPR2014-00204	LGE Inc.	FWD Entered	03/31/2015
IPR2014-00052	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
IPR2014-00039	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
CBM2014-00197	Smartflash LLC,	Terminated-Denied	03/31/2015
IPR2014-00038	B.E. Technology, L.L.C.	FWD Entered	03/31/2015
IPR2014-00393	Schneider Electric SA	Terminated-Settled	03/31/2015
IPR2014-00170	Schneider Electric SA	Terminated-Settled	03/31/2015
IPR2014-00167	Schneider Electric SA	Terminated-Settled	03/31/2015

IPR2014-01515	CELANESE INTERNATIONAL CORPORATION	Terminated-Denied	03/30/2015
IPR2014-01516	Intellectual Ventures I LLC	Terminated-Denied	03/30/2015
CBM2014-00198	Smartflash LLC	Terminated-Denied	03/30/2015
CBM2014-00204	Smartflash LLC	Terminated-Denied	03/30/2015
IPR2014-00036	Unwired Planet, LLC	FWD Entered	03/30/2015
CBM2014-00200	Smartflash LLC	Terminated-Denied	03/30/2015
CBM2014-00005	Unwired Planet, LLC	FWD Entered	03/30/2015
CBM2014-00196	Smartflash LLC	Terminated-Denied	03/30/2015
IPR2015-00549	Elec. & Telecomm'n Research Inst.	Terminated-Denied	03/26/2015
IPR2014-01542	Master Lock Company LLC	Terminated-Denied	03/26/2015
IPR2014-01540	Master Lock Company LLC	Terminated-Denied	03/26/2015
IPR2014-00933	Irori Technologies, Inc.	Terminated-Settled	03/26/2015
IPR2014-00932	Irori Technologies, Inc.	Terminated-Settled	03/26/2015
IPR2014-00931	Irori Technologies, Inc.	Terminated-Settled	03/26/2015
IPR2014-00930	Irori Technologies, Inc.	Terminated-Settled	03/26/2015
IPR2014-00929	Irori Technologies, Inc.	Terminated-Settled	03/26/2015
IPR2014-00047	New York University	FWD Entered	03/26/2015
IPR2013-00596	PersonalWeb Technologies, LLC	FWD Entered	03/25/2015

IPR2014-00847	Scholle Corporation	Terminated-Settled	03/25/2015
IPR2014-01399	Parallel Networks, LLC	Terminated-Settled	03/25/2015
IPR2014-01398	Parallel Networks, LLC	Terminated-Settled	03/25/2015
IPR2014-00025	GrafTech International Holdings Inc.	FWD Entered	03/25/2015
IPR2014-00024	GrafTech International Holdings Inc.	FWD Entered	03/25/2015
IPR2014-00023	GrafTech International Holdings, Inc.	FWD Entered	03/25/2015
CBM2014-00008	Credit Acceptance Corporation	FWD Entered	03/24/2015
IPR2014-00954	BABBAGE HOLDINGS, LLC	Terminated-Settled	03/24/2015
IPR2014-00100	Endotach LLC	FWD Entered	03/24/2015
IPR2014-00556	Neptune Technologies & Bioresources Inc.	FWD Entered	03/23/2015
CBM2014-00012	Retirement Capital Access Management Company LLC	FWD Entered	03/23/2015
IPR2014-00003	Neptune Technologies and Bioresources Inc.	FWD Entered	03/23/2015
IPR2015-00553	Multiplayer Network Innovations, LLC	Terminated-Denied	03/23/2015
IPR2014-00957	LEAR CORPORATION	Terminated-Settled	03/23/2015
IPR2014-00309	SAINT-GOBAIN PERFORMANCE PLASTICS RENCOL LIMITED	FWD Entered	03/23/2015
IPR2014-00088	Symantec Corporation	FWD Entered	03/20/2015
CBM2015-00041	ContentGuard Holdings, Inc.	Terminated-Denied	03/20/2015
CBM2014-00016	Ameranth, Inc.	FWD Entered	03/20/2015
CBM2014-		FWD	

00015	Ameranth, Inc.	Entered	03/20/2015
CBM2014-00013	Ameranth, Inc.	FWD Entered	03/20/2015
IPR2015-00029	SPH America, LLC	Terminated- Denied	03/20/2015
IPR2015-00028		Terminated- Denied	03/20/2015
IPR2014-01485	L&H Concepts, LLC	Terminated- Denied	03/20/2015
IPR2014-00306	Clouding IP, LLC	FWD Entered	03/19/2015
IPR2013-00586	Clouding Corp.	FWD Entered	03/19/2015
CBM2015-00042	ContentGuard Holdings, Inc.	Terminated- Denied	03/19/2015
IPR2013-00598	Black Hills Media, LLC	FWD Entered	03/18/2015
IPR2013-00597	Black Hills Media, LLC	FWD Entered	03/18/2015
IPR2013-00594	Black Hills Media LLC	FWD Entered	03/18/2015
IPR2013-00593	Black Hills Media, LLC	FWD Entered	03/18/2015
IPR2013-00582	Millenium Biologix, LLC	FWD Entered	03/18/2015
IPR2013-00590	Millenium Biologix, LLC	FWD Entered	03/18/2015
IPR2014-01476	WESTERNGECO, L.L.C.	Terminated- Denied	03/17/2015
IPR2014-00804	Dimension, Inc.	Terminated- Settled	03/17/2015
IPR2014-01491	John I. Haas, Inc.	Terminated- Denied	03/16/2015
IPR2014-00607	Robert Bosch Healthcare Systems, Inc.	Terminated- Settled	03/16/2015
IPR2014-	Robert Bosch Healthcare Systems, Inc.	Terminated-	03/16/2015



00488		Settled	
IPR2014-01490	JOHN I. HAAS INC.	Terminated-Denied	03/16/2015
IPR2014-01110	Encap, LLC.	FWD Entered	03/16/2015
CBM2014-00027	Corelogic Solutions, LLC	FWD Entered	03/16/2015
IPR2014-00684	AutoAlert, LLC	Terminated-Settled	03/16/2015
IPR2014-00691	Robert Bosch Healthcare Systems, Inc.	Terminated-Settled	03/16/2015
IPR2014-01370	Netlist, Inc.	Terminated-Denied	03/13/2015
IPR2014-01371	Netlist, Inc.	Terminated-Denied	03/13/2015
IPR2014-01375	Netlist, Inc.	Terminated-Denied	03/13/2015
IPR2014-01373	Netlist, Inc.	Terminated-Denied	03/13/2015
CBM2014-00001	Metasearch Systems, LLC	FWD Entered	03/13/2015
IPR2014-00250	Gevo, Inc.	FWD Entered	03/13/2015
IPR2013-00578	Syntroleum Corporation	FWD Entered	03/12/2015
IPR2015-00308	KONINKLIJKE PHILIPS ELECTRONICS N. V.	Terminated-Denied	03/11/2015
IPR2014-01108	BETTER MOUSE COMPANY, LLC	FWD Entered	03/11/2015
IPR2015-00256	Discovery Patents, LLC	Terminated-Denied	03/11/2015
IPR2014-01440	Optical Devices, LLC	Terminated-Denied	03/10/2015
IPR2014-01444	Optical Devices, LLC	Terminated-Denied	03/10/2015
IPR2014-01423	Allure Energy, Inc.	Terminated-Denied	03/10/2015

CBM2014-00183	Uniloc Luxembourg S.A.	Terminated-Denied	03/10/2015
IPR2015-00022	Surpass Tech Innovation LLC	Terminated-Denied	03/10/2015
IPR2014-01369	NETLIST, INC.	Terminated-Denied	03/09/2015
IPR2014-00955	Aura Technologies, LLC	Terminated-Settled	03/09/2015
IPR2015-00280	Westinghouse Electric Company LLC	Terminated-Denied	03/09/2015
IPR2014-01549	Diamond Coating Technologies, LLC	Terminated-Denied	03/09/2015
IPR2014-01547	Diamond Coating Technologies, LLC	Terminated-Denied	03/09/2015
IPR2014-01545	Diamond Coating Technologies, LLC	Terminated-Denied	03/09/2015
IPR2013-00636	Telefonaktiebolaget LM Ericsson	FWD Entered	03/06/2015
IPR2013-00602	Telefonaktiebolaget LM Ericsson	FWD Entered	03/06/2015
IPR2013-00601	Telefonaktiebolaget L. M. Ericsson	FWD Entered	03/06/2015
IPR2015-00031	Good Technology Software, Inc.	Terminated-Denied	03/06/2015
IPR2015-00030	Good Technology Corporation	Terminated-Denied	03/06/2015
IPR2015-00027	Good Technology Software, Inc.	Terminated-Denied	03/06/2015
IPR2014-00439	e-Watch, Inc.	FWD Entered	03/06/2015
IPR2015-00508	Canon Kabushiki Kaisha	Terminated-Denied	03/06/2015
IPR2014-01564	Data Speed Technology LLC	Terminated-Denied	03/06/2015
IPR2014-01456	Intertainer, Inc.	Terminated-Denied	03/06/2015

CBM2014-00018	LAKSHMI ARUNACHALAM	FWD Entered	03/06/2015
IPR2014-00303	Optical Devices, LLC	Terminated-Settled	03/05/2015
IPR2014-01452	ACQIS LLC	Terminated-Denied	03/04/2015
IPR2015-00096	IpLearn-Focus, LLC	Terminated-Denied	03/04/2015
IPR2014-01552	NOUIS TECHNOLOGIES, INC.	Terminated-Denied	03/04/2015
IPR2014-01414	STONEEAGLE SERVICES, INC.	Terminated-Denied	03/04/2015
IPR2013-00543	Ultratec, Inc.	FWD Entered	03/03/2015
IPR2013-00549	Ultratec, Inc.	FWD Entered	03/03/2015
IPR2013-00545	Ultratec, Inc.	FWD Entered	03/03/2015
IPR2013-00544	ULTRATEC, INC.	FWD Entered	03/03/2015
IPR2013-00550	Ultratec, Inc.	FWD Entered	03/03/2015
IPR2013-00542	Ultratec, Inc.	FWD Entered	03/03/2015
IPR2013-00540	Ultratec, Inc.	FWD Entered	03/03/2015
IPR2014-00124	LeRoy G. Hagenbuch	FWD Entered	03/03/2015
IPR2014-01378	Blue Origin, LLC	Terminated-Denied	03/03/2015
IPR2014-00123	LeRoy G. Hagenbuch	FWD Entered	03/03/2015
IPR2013-00539	GEVO, INC.	FWD Entered	03/03/2015
IPR2013-00562	Enfish, LLC	FWD Entered	03/03/2015
IPR2013-		FWD	

00559	Enfish, LLC	Entered	03/03/2015
IPR2014-01009	KNOWLES ELECTRONICS, LLC	Terminated-Settled	03/03/2015
IPR2013-00614	KNOWLES ELECTRONICS, LLC	Terminated-Settled	03/03/2015
IPR2013-00523	KNOWLES ELECTRONICS LLC.	Terminated-Settled	03/03/2015
IPR2013-00541	Ultratec, Inc.	FWD Entered	03/03/2015
IPR2014-00098	Chicago Board Options Exchange, Incorporated	FWD Entered	03/02/2015
IPR2014-00097	Chicago Board Options Exchange, Incorporated	FWD Entered	03/02/2015
CBM2013-00051	Chicago Board Options Exchange, Incorporated	FWD Entered	03/02/2015
CBM2013-00050	Chicago Board Options Exchange, Incorporated	FWD Entered	03/02/2015
CBM2013-00049	Chicago Board Options Exchange, Incorporated	FWD Entered	03/02/2015
IPR2014-01559	TransData, Inc.	Terminated-Denied	03/02/2015
IPR2014-01505	TransData, Inc.	Terminated-Denied	03/02/2015
IPR2014-01380	TransData, Inc.	Terminated-Denied	03/02/2015
IPR2013-00563	Enfish, LLC	FWD Entered	03/02/2015
IPR2014-01359	Delaware Display Group LLC	Terminated-Denied	03/02/2015
IPR2013-00561	Enfish, LLC	FWD Entered	03/02/2015
IPR2013-00560	Enfish, LLC	FWD Entered	03/02/2015
CBM2014-00180	Maxim Integrated Products, Inc.	Terminated-Settled	02/27/2015
CBM2014-	Maxim Integrated Products, Inc.	Terminated-	02/27/2015

00179		Settled	
IPR2013-00635	Electronics & Telecommunications Research Institute	FWD Entered	02/27/2015
IPR2014-01220	Constellation Technologies LLC	Terminated-Settled	02/26/2015
IPR2014-01280	3M Innovative Properties Company	Terminated-Denied	02/26/2015
IPR2014-01167	Bockstar Technologies LLC	Terminated-Settled	02/26/2015
IPR2013-00576	Honeywell International, Inc.	FWD Entered	02/26/2015
CBM2014-00178	Maxim Integrated Products, Inc.	Terminated-Denied	02/26/2015
CBM2014-00177	Maxim Integrated Products, Inc.	Terminated-Denied	02/26/2015
IPR2015-00145	Canon, Inc.	Terminated-Denied	02/26/2015
IPR2014-01260	Courtesy Products, LLC	Terminated-Denied	02/25/2015
IPR2014-01194	Bockstar Technologies LLC	Terminated-Settled	02/25/2015
IPR2014-01192	RPX Clearinghouse LLC	Terminated-Settled	02/25/2015
IPR2014-01045	MALIBU BOATS, LLC	Terminated-Settled	02/25/2015
CBM2014-00138	Bascom Research, LLC	Terminated-Settled	02/24/2015
IPR2015-00117	Olaf Sööt Design, LLC	Terminated-Denied	02/24/2015
IPR2015-00116	Olaf Sööt Design, LLC	Terminated-Denied	02/24/2015
IPR2014-01331	Intellectual Ventures I LLC	Terminated-Denied	02/24/2015
IPR2014-00911	Constellation Technologies LLC	Terminated-Settled	02/23/2015
IPR2013-00537	Genzyme Therapeutic Products Limited Partnership	FWD Entered	02/23/2015

IPR2013-00534	Genzyme Therapeutic Products Limited Partnership	FWD Entered	02/23/2015
IPR2013-00535	Duke University	FWD Entered	02/23/2015
IPR2014-01180	RPX Clearinghouse LLC	Terminated-Settled	02/23/2015
IPR2014-01324	Good Technology Software, Inc.	Terminated-Denied	02/20/2015
IPR2014-01346	Magna Electronics Inc.	Terminated-Denied	02/20/2015
IPR2015-00078	Callpod, Inc.	Terminated-Denied	02/20/2015
IPR2015-00077	Callpod, Inc.	Terminated-Denied	02/20/2015
IPR2015-00076	CALLPOD, INC.	Terminated-Denied	02/20/2015
IPR2015-00075	Callpod, Inc.	Terminated-Denied	02/20/2015
IPR2014-01332	EMC Corporation	Terminated-Denied	02/20/2015
IPR2014-01329	EMC Corporation	Terminated-Denied	02/20/2015
IPR2013-00575	Lely Patent N.V.	FWD Entered	02/20/2015
IPR2014-00630	Andover Healthcare, Inc.	Terminated-Settled	02/20/2015
IPR2014-00553	Intellectual Ventures I LLC	FWD Entered	02/20/2015
IPR2015-00154	University of Utah Research Foundation	Terminated-Denied	02/19/2015
IPR2014-01311	University of Utah Research Foundation	Terminated-Denied	02/19/2015
IPR2015-00152	University of Utah Research Foundation	Terminated-Denied	02/19/2015
IPR2014-01316	University of Utah Research Foundation	Terminated-Denied	02/19/2015

IPR2014-01313	Myriad Genetics, Inc.	Terminated-Denied	02/19/2015
IPR2014-01315	Myriad Genetics, Inc.	Terminated-Denied	02/19/2015
IPR2014-01314	Myriad Genetics, Inc.	Terminated-Denied	02/19/2015
IPR2014-01312	Myriad Genetics, inc.	Terminated-Denied	02/19/2015
IPR2014-01310	Myriad Genetics, Inc.	Terminated-Denied	02/19/2015
IPR2014-01301	Myriad Genetics, Inc.	Terminated-Denied	02/19/2015
IPR2014-01299	Myriad Genetics, Incorporated	Terminated-Denied	02/19/2015
IPR2014-01298	Myriad Genetics, Incorporated	Terminated-Denied	02/19/2015
IPR2014-01296	Myriad Genetics, Inc.	Terminated-Denied	02/19/2015
IPR2013-00595	Hand Held Products, Inc.	FWD Entered	02/18/2015
IPR2014-00746	C-Cation Technologies, LLC	Terminated-Settled	02/18/2015
IPR2014-01409	Invensys Systems, Inc.	Terminated-Denied	02/18/2015
IPR2013-00629	Bonutti Skeletal innovations LLC	FWD Entered	02/18/2015
IPR2013-00570	Virginia Innovation Sciences, Inc.	FWD Entered	02/17/2015
IPR2013-00569	Virginia Innovation Sciences, Inc.	FWD Entered	02/17/2015
IPR2015-00189	VirnetX Inc.	Terminated-Denied	02/17/2015
IPR2015-00188	VirnetX Inc.	Terminated-Denied	02/17/2015
IPR2015-00187	VirnetX Inc.	Terminated-Denied	02/17/2015
IPR2015-		Terminated-	

00186	VirnetX, Inc.	Denied	02/17/2015
IPR2015-00185	VirnetX, Inc.	Terminated-Denied	02/17/2015
IPR2014-01419	Select Comfort Corporation	Terminated-Denied	02/17/2015
IPR2014-01437	Mallard Creek Polymers, Inc.	Terminated-Denied	02/17/2015
IPR2014-01436	Mallard Creek Polymers, Inc.	Terminated-Denied	02/17/2015
IPR2014-00912	Orthophoenix. LLC	Terminated-Denied	02/17/2015
IPR2014-01170	Intellectual Ventures II LLC	Terminated-Denied	02/17/2015
IPR2014-01454	Wasica Finance GmbH	Terminated-Denied	02/13/2015
IPR2014-01259	Wyeth LLC	Terminated-Denied	02/13/2015
IPR2014-01287	Ultratec, Inc.	Terminated-Denied	02/12/2015
IPR2013-00532	Destination Maternity Corporation	FWD Entered	02/12/2015
IPR2013-00530	Destination Maternity Corporation	FWD Entered	02/12/2015
IPR2015-00236	MobileStar Technologies LLC	Terminated-Denied	02/12/2015
IPR2015-00235	MobileStar Technologies LLC	Terminated-Denied	02/12/2015
IPR2015-00215	MOBILESTAR TECHNOLOGIES LLC	Terminated-Denied	02/12/2015
IPR2015-00207	MobileStar Technologies LLC	Terminated-Denied	02/12/2015
IPR2015-00212	Rockstar Consortium US LP	Terminated-Denied	02/12/2015
IPR2015-00211	Rockstar Consortium US LP	Terminated-Denied	02/12/2015
IPR2015-	Rockstar Consortium US LP	Terminated-	02/12/2015



00206		Denied	
IPR2015-00210	Rockstar Consortium US LP	Terminated-Denied	02/12/2015
IPR2015-00205	MOBILESTAR TECHNOLOGIES LLC	Terminated-Denied	02/12/2015
IPR2015-00204	MOBILESTAR TECHNOLOGIES LLC	Terminated-Denied	02/12/2015
IPR2015-00202	Rockstar Consortium US LP	Terminated-Denied	02/12/2015
IPR2015-00201	MobileStar Technologies LLC	Terminated-Denied	02/12/2015
IPR2015-00200	MobileStar Technologies LLC	Terminated-Denied	02/12/2015
IPR2015-00197	Rockstar Consortium US LP	Terminated-Denied	02/12/2015
IPR2015-00091	MobileStar Technologies LLC	Terminated-Denied	02/12/2015
IPR2015-00090	MobileStar Technologies LLC	Terminated-Denied	02/12/2015
IPR2014-00659	American Vehicular Sciences LLC	Terminated-Settled	02/12/2015
IPR2015-00079	Rockstar Consortium US LP	Terminated-Denied	02/12/2015
IPR2014-00658	American Vehicular Sciences LLC	Terminated-Settled	02/12/2015
IPR2013-00566	Fellowes, Inc.	FWD Entered	02/12/2015
IPR2014-01295	EMC Corporation	Terminated-Denied	02/12/2015
IPR2014-01254	EMC Corporation	Terminated-Denied	02/12/2015
IPR2013-00527	Interface, Inc.	FWD Entered	02/12/2015
IPR2014-00657	American Vehicular Sciences LLC	Terminated-Settled	02/12/2015
IPR2014-00509		Terminated-Denied	02/12/2015

IPR2014-00508	Destination Maternity Corporation	Terminated-Denied	02/12/2015
IPR2014-01286	KYOTO UNIVERSITY	Terminated-Denied	02/11/2015
IPR2014-01242	ICON Health & Fitness	Terminated-Denied	02/11/2015
IPR2015-00177	American Vehicular Sciences LLC	Terminated-Settled	02/11/2015
IPR2015-00176	American Vehicular Sciences LLC	Terminated-Settled	02/11/2015
IPR2015-00174	American Vehicular Sciences LLC	Terminated-Settled	02/11/2015
IPR2014-00637	American Vehicular Sciences LLC	Terminated-Settled	02/11/2015
IPR2014-00633	American Vehicular Sciences LLC	Terminated-Settled	02/11/2015
IPR2014-00629	American Vehicular Sciences LLC	Terminated-Settled	02/11/2015
IPR2013-00506	NuVasive, Inc.	FWD Entered	02/11/2015
IPR2013-00508	NuVasive, Inc.	FWD Entered	02/11/2015
IPR2013-00507	NuVasive, Inc.	FWD Entered	02/11/2015
IPR2013-00517	Illumina Cambridge Limited	FWD Entered	02/11/2015
IPR2014-01176	Hunter Douglas Inc.	Terminated-Denied	02/10/2015
IPR2014-01174	Andrew J. Toti Testamentary Trust	Terminated-Denied	02/10/2015
IPR2014-01517	BRIGHTEDGE TECHNOLOGIES, INC.	Terminated-Denied	02/10/2015
IPR2014-01173	Andrew J. Toti Testamentary Trust	Terminated-Denied	02/10/2015
IPR2013-00505	The Procter & Gamble Company	FWD Entered	02/10/2015

IPR2013-00509	The Procter & Gamble Company	FWD Entered	02/10/2015
IPR2014-01212	Mark Barry	Terminated-Denied	02/10/2015
IPR2014-01211	Mark Barry	Terminated-Denied	02/10/2015
IPR2014-01210	Mark Barry	Terminated-Denied	02/10/2015
IPR2014-01333	iLumisys, Inc.	Terminated-Settled	02/10/2015
IPR2014-00710	iLumisys, Inc.	Terminated-Settled	02/10/2015
IPR2014-00448	iLumisys, Inc.	Terminated-Settled	02/10/2015
IPR2014-01120	iLumisys, Inc.	Terminated-Settled	02/10/2015
IPR2014-01233	Crossroads Systems, Inc.	Terminated-Denied	02/10/2015
CBM2014-00051	Segin Software LLC	Terminated-Settled	02/10/2015
IPR2014-01008	LDARtools, Inc.	Terminated-Settled	02/10/2015
IPR2014-01044	LDARtools, Inc.	Terminated-Settled	02/09/2015
CBM2014-00175	Jazz Pharmaceuticals Inc.	Terminated-Denied	02/09/2015
CBM2014-00161	Jazz Pharmaceuticals, Inc.	Terminated-Denied	02/09/2015
IPR2013-00580	Select Brands, Inc.	FWD Entered	02/09/2015
IPR2013-00501	Select Brands, Inc.	FWD Entered	02/09/2015
IPR2013-00500	Select Brands, Inc.	FWD Entered	02/09/2015
CBM2014-00166	Securus Technologies, Inc.	Terminated-Denied	02/06/2015
IPR2014-		FWD	

00042	Adrian Rivera	Entered	02/06/2015
IPR2014-01179	Constellation Technologies LLC	Terminated-Denied	02/04/2015
IPR2014-00150	Phison Electronics Corp.	FWD Entered	02/04/2015
IPR2015-00290	Velocity Patent, LLC	Terminated-Dismissed	02/04/2015
IPR2013-00472	Phison Electronics Corp.	FWD Entered	02/04/2015
IPR2015-00048	Optimum Content Protection LLC	Terminated-Denied	02/03/2015
IPR2015-00049	Optimum Content Protection LLC	Terminated-Denied	02/03/2015
IPR2013-00499	E-Watch Corporation	FWD Entered	02/03/2015
IPR2013-00498	E-Watch Corporation	FWD Entered	02/03/2015
CBM2013-00038	TRANSUNION INTELLIGENCE LLC	FWD Entered	02/03/2015
CBM2013-00037	TransUnion Intelligence LLC	FWD Entered	02/03/2015
IPR2014-01193	Bockstar Technologies LLC	Terminated-Denied	02/03/2015
IPR2015-00544	Employment Law Compliance, Inc.	Terminated-Denied	02/02/2015
IPR2014-01250	Spansion LLC	Terminated-Settled	02/02/2015
IPR2014-00898	Spansion LLC	Terminated-Settled	02/02/2015
IPR2014-00108	Spansion LLC	Terminated-Settled	02/02/2015
IPR2014-00105	Spansion LLC	Terminated-Settled	02/02/2015
IPR2014-00104	Spansion LLC	Terminated-Settled	02/02/2015
IPR2014-	Spansion LLC	Terminated-	02/02/2015

00103		Settled	
CBM2014-00168	Applications In Internet Time LLC	Terminated-Denied	02/02/2015
CBM2014-00162	Applications In Internet Time LLC	Terminated-Denied	02/02/2015
IPR2013-00479	Software Rights Archive, LLC	FWD Entered	02/02/2015
IPR2013-00478	Software Rights Archive, LLC	FWD Entered	02/02/2015
IPR2014-00562	Employment Law Compliance, Inc.	FWD Entered	02/02/2015
IPR2014-01227	BRIGHTEDGE TECHNOLOGIES	Terminated-Denied	02/02/2015
IPR2014-00742	SCHILLER GROUNDS CARE, INC.	Terminated-Settled	01/30/2015
IPR2013-00638	LeRoy G. Hagenbuch	FWD Entered	01/30/2015
IPR2014-01118	Macronix International Co., Ltd.	Terminated-Settled	01/30/2015
IPR2014-00644	American Vehicular Sciences LLC	Terminated-Settled	01/30/2015
IPR2014-00643	American Vehicular Sciences LLC	Terminated-Settled	01/30/2015
IPR2014-01264	Willis Electric Co., Ltd.	Terminated-Denied	01/30/2015
IPR2014-01263	Willis Electric Co., Ltd.	Terminated-Denied	01/30/2015
IPR2014-01272	Custom Media Technologies LLC	Terminated-Denied	01/30/2015
IPR2013-00481	Software Rights Archive, LLC	FWD Entered	01/29/2015
IPR2013-00480	Software Rights Archive, LLC	FWD Entered	01/29/2015
CBM2014-00160	Intellectual Ventures II LLC	Terminated-Denied	01/29/2015
IPR2013-00502	Black & Decker Inc	FWD Entered	01/29/2015

IPR2013-00463	ICON Health & Fitness, Inc.	FWD Entered	01/29/2015
IPR2013-00519	Clouding Corp.	FWD Entered	01/29/2015
IPR2014-01117	Macronix International Co., Ltd.	Terminated-Denied	01/29/2015
IPR2015-00262	American Vehicular Sciences LLC	Terminated-Denied	01/29/2015
IPR2015-00261	American Vehicular Sciences LLC	Terminated-Denied	01/29/2015
IPR2014-01172	Asetek A/S	Terminated-Denied	01/29/2015
IPR2014-01408	Adaptix, Inc.	Terminated-Denied	01/29/2015
IPR2014-01406	Adaptix, Inc.	Terminated-Denied	01/29/2015
IPR2015-00118	Rembrandt Wireless Technologies, LP	Terminated-Denied	01/28/2015
IPR2014-01239	AMERICAN VEHICULAR SCIENCES	Terminated-Denied	01/28/2015
IPR2014-01177	Crossroads Systems, Inc.	Terminated-Denied	01/28/2015
IPR2014-01136	Cellular Communications Equipment LLC	Terminated-Denied	01/28/2015
IPR2015-00114	Rembrandt Wireless Technologies, LP	Terminated-Denied	01/28/2015
IPR2013-00473	PHISON ELECTRONICS CORP.	FWD Entered	01/28/2015
IPR2014-01219	Centrak, Inc.	Terminated-Denied	01/28/2015
IPR2013-00469	Robert Bosch Healthcare Systems, Inc.	FWD Entered	01/27/2015
IPR2013-00468	Robert Bosch Healthcare Systems, Inc.	FWD Entered	01/27/2015
IPR2014-00252	OpenTV, Inc.	Terminated-Settled	01/26/2015

IPR2014-00269	OpenTV, Inc.	Terminated-Settled	01/26/2015
IPR2014-00267	OpenTV, Inc.	Terminated-Settled	01/26/2015
IPR2014-00618	VirnetX Inc.	Terminated-Settled	01/26/2015
IPR2014-00615	VirnetX, Inc.	Terminated-Settled	01/26/2015
IPR2014-00613	VirnetX Inc.	Terminated-Settled	01/26/2015
IPR2014-00614	VirnetX Inc.	Terminated-Settled	01/26/2015
IPR2014-00610	VirnetX Inc.	Terminated-Settled	01/26/2015
IPR2014-01356	Global Session Holdings SRL	Terminated-Denied	01/26/2015
IPR2014-01354	Global Session Holdings SRL	Terminated-Denied	01/26/2015
IPR2014-01352	Global Session Holdings SRL	Terminated-Denied	01/26/2015
IPR2014-01350	Global Session Holdings SRL	Terminated-Denied	01/26/2015
IPR2015-00293	Intellect Neurosciences, Inc.	Terminated-Denied	01/23/2015
IPR2014-01033	Mobile Telecommunications Technologies, LLC	Terminated-Denied	01/22/2015
IPR2014-01032	Mobile Telecommunications Technologies, LLC	Terminated-Denied	01/22/2015
IPR2014-00160	Endo Pharmaceuticals Inc.	Terminated-Settled	01/22/2015
IPR2014-01267	Genesis III, Inc.	Terminated-Denied	01/22/2015
CBM2014-00170	SimpleAir, Inc.	Terminated-Denied	01/22/2015
IPR2014-01160	Synopsys, Inc.	Terminated-Denied	01/21/2015
IPR2014-		Terminated-	

01153	Synopsys, Inc.	Denied	01/21/2015
IPR2014-01123	Nidec Motor Corporation	Terminated-Denied	01/21/2015
IPR2013-00459	E. Fred Schubert	FWD Entered	01/21/2015
IPR2014-01568	Intercarrier Communications LLC	Terminated-Denied	01/20/2015
IPR2015-00194	Intercarrier Communications LLC	Terminated-Denied	01/20/2015
IPR2015-00193	Intercarrier Communications LLC	Terminated-Denied	01/20/2015
IPR2015-00011	Cellular Communications Equipment LLC	Terminated-Denied	01/20/2015
IPR2014-01421	VirnetX, Inc.	Terminated-Denied	01/16/2015
IPR2014-01418	VirnetX Inc.	Terminated-Denied	01/16/2015
IPR2014-00638	American Vehicular Sciences LLC	Terminated-Settled	01/16/2015
IPR2014-00617	American Vehicular Sciences LLC	Terminated-Settled	01/15/2015
IPR2014-00166	Motion Games, LLC	Terminated-Settled	01/15/2015
IPR2014-00165	Motion Games, LLC	Terminated-Settled	01/15/2015
IPR2014-00647	American Vehicular Sciences LLC	Terminated-Settled	01/15/2015
IPR2014-00646	American Vehicular Sciences	Terminated-Settled	01/15/2015
IPR2014-00619	American Vehicular Sciences LLC	Terminated-Settled	01/15/2015
IPR2014-00620	American Vehicular Sciences LLC	Terminated-Settled	01/15/2015
IPR2013-00451	Robert Bosch Healthcare Systems, Inc.	FWD Entered	01/15/2015
IPR2013-	Robert Bosch Healthcare Systems, Inc.	FWD	01/15/2015



00431		Entered	
IPR2013-00449	Robert Bosch Healthcare Systems, Inc.	FWD Entered	01/15/2015
IPR2013-00452	Graco Minnesota, Inc.	FWD Entered	01/14/2015
IPR2014-01205	Fairfield Industries, Incorporated	Terminated- Denied	01/14/2015
IPR2014-01092	Innovative Display Technologies LLC	Terminated- Denied	01/13/2015
IPR2014-01095	Innovative Display Technologies LLC	Terminated- Denied	01/13/2015
IPR2014-01461	GREATBATCH LTD.	Terminated- Denied	01/13/2015
IPR2014-01094	Innovative Display Technologies LLC	Terminated- Denied	01/13/2015
IPR2014-00002	FuzzySharp Technologies Inc.	FWD Entered	01/13/2015
CBM2014-00151	Jazz Pharmaceuticals, Inc.	Terminated- Denied	01/13/2015
CBM2014-00153	Jazz Pharmaceuticals, Inc.	Terminated- Denied	01/13/2015
CBM2014-00150	Jazz Pharmaceuticals, Inc.	Terminated- Denied	01/13/2015
CBM2014-00149	Jazz Pharmaceuticals, Inc.	Terminated- Denied	01/13/2015
IPR2014-00001	FuzzySharp Technologies, Inc.	FWD Entered	01/13/2015
IPR2013-00577	Soberlink, Inc.	FWD Entered	01/13/2015
IPR2014-00777	Tom Waugh	Terminated- Settled	01/13/2015
IPR2013-00424	American Vehicular Sciences LLC	FWD Entered	01/12/2015
IPR2013-00419	American Vehicular Sciences LLC	FWD Entered	01/12/2015
IPR2014-00593	Lennon Image Technologies LLC	Terminated- Settled	01/12/2015

IPR2015-00246	Joseph McCain	Terminated-Denied	01/12/2015
CBM2013-00040	Disposition Services, LLC	FWD Entered	01/09/2015
IPR2014-01126	Research Corporation Technologies, Inc.	Terminated-Denied	01/09/2015
IPR2014-01085	Constellation Technologies LLC	Terminated-Denied	01/09/2015
IPR2014-01394	Enthone Inc.	Terminated-Denied	01/08/2015
IPR2014-01395	ENTHONE INC.	Terminated-Denied	01/08/2015
IPR2014-01107	ParkerVision, Inc.	Terminated-Denied	01/08/2015
CBM2014-00181	VirtualAgility Inc.	Terminated-Settled	01/07/2015
IPR2013-00417	American Vehicular Sciences LLC	FWD Entered	01/07/2015
IPR2013-00453	Bennett Regulator Guards, Inc.	Terminated-Settled	01/06/2015
IPR2015-00260	Kroy IP Holdings, LLC	Terminated-Settled	01/06/2015
IPR2014-01247	Velocity Patent, LLC	Terminated-Settled	01/06/2015
IPR2013-00414	American Vehicular Sciences, LLC	FWD Entered	01/06/2015
IPR2014-01521	Z-Dimensional, LLC	Terminated-Settled	01/05/2015
IPR2014-01353	Choon's Design Inc.	Terminated-Settled	01/05/2015
IPR2014-01222	Panitch Schwarze Belisario & Nadel LLP	Terminated-Denied	01/05/2015
IPR2014-00368	John A. Thomason	FWD Entered	01/05/2015
IPR2014-01105	Vantage Point Technology, Inc.	Terminated-Denied	01/05/2015

IPR2014-00880	Becton, Dickinson and Company	Terminated-Settled	01/05/2015
PGR2014-00008	Choon's Design Inc.	Terminated-Denied	01/05/2015
IPR2014-00369	John A. Thomason	FWD Entered	01/05/2015
IPR2014-00914	Constellation Technologies LLC	Terminated-Denied	01/02/2015
IPR2013-00411	Pride Mobility Products Corporation	FWD Entered	12/31/2014
IPR2013-00407	Pride Mobility Products Corporation	FWD Entered	12/31/2014
IPR2014-01328	Online News Link LLC	Terminated-Denied	12/31/2014
IPR2014-01327	Online News Link LLC	Terminated-Denied	12/31/2014
IPR2014-01326	Online News Link LLC	Terminated-Denied	12/31/2014
IPR2013-00403	Silver Peak Systems, Inc.	FWD Entered	12/30/2014
IPR2013-00402	Silver Peak Systems, Inc.	FWD Entered	12/30/2014
IPR2014-00270	Bernina International AG	Terminated-Denied	12/30/2014
IPR2014-00962	NISSIM CORP.	Terminated-Denied	12/29/2014
IPR2014-00961	NISSIM CORP.	Terminated-Denied	12/29/2014
IPR2014-01541	Progressive Semiconductor Solutions LLC	Terminated-Denied	12/24/2014
IPR2014-01504	Progressive Semiconductor Solutions LLC	Terminated-Denied	12/24/2014
IPR2013-00387	FONTEM HOLDINGS 1 B.V.	FWD Entered	12/24/2014
IPR2014-01115	Fairfield Industries, Inc.	Terminated-Denied	12/24/2014
IPR2014-		Terminated-	

01206	Magna Electronics Inc.	Denied	12/23/2014
IPR2014-00054	Steuben Foods, Inc.	Terminated-Settled	12/23/2014
IPR2014-00051	Steuben Foods, Inc.	Terminated-Settled	12/23/2014
IPR2014-00043	Steuben Foods, Inc.	Terminated-Settled	12/23/2014
IPR2014-00041	Steuben Foods, Inc.	Terminated-Settled	12/23/2014
IPR2014-00055	Steuben Foods, Inc.	Terminated-Settled	12/23/2014
IPR2014-01028	Advanced Messaging Technologies, Inc.	Terminated-Denied	12/22/2014
IPR2014-01027	Advanced Messaging Technologies, Inc.	Terminated-Denied	12/22/2014
IPR2014-01116	Macronix International Co., Ltd.	Terminated-Denied	12/22/2014
IPR2014-00982	Netlist, Inc.	Terminated-Denied	12/22/2014
CBM2013-00032	CheckFree Services Corporation	FWD Entered	12/22/2014
IPR2013-00440	Acceleron, LLC	FWD Entered	12/22/2014
CBM2013-00031	CheckFree Corporation	FWD Entered	12/22/2014
CBM2013-00030	CheckFree Corporation	FWD Entered	12/22/2014
CBM2013-00028	CashEdge, Inc.	FWD Entered	12/22/2014
IPR2014-00871	Constellation Technologies LLC	Terminated-Denied	12/19/2014
IPR2014-00998	RB Pharmaceuticals Limited	Terminated-Denied	12/19/2014
IPR2014-00621	American Vehicular Sciences LLC	Terminated-Settled	12/19/2014
IPR2014-	UEI Cayman Inc.	Terminated-	12/18/2014

01082		Denied	
IPR2014-01269	BTG International Inc.	Terminated-Denied	12/18/2014
IPR2014-01114	Fairfield Industries, Inc.	Terminated-Denied	12/18/2014
IPR2014-00941	The Andersons Inc.	Terminated-Denied	12/17/2014
IPR2013-00396	Warsaw Orthopedic, Inc.	FWD Entered	12/17/2014
IPR2013-00395	Warsaw Orthopedic, Inc.	FWD Entered	12/17/2014
IPR2014-00940	The Andersons, Inc.	Terminated-Denied	12/17/2014
IPR2014-00939	The Andersons, Inc.	Terminated-Denied	12/17/2014
CBM2013-00046	Blue Calypso, LLC.	FWD Entered	12/17/2014
CBM2013-00044	Blue Calypso, LLC.	FWD Entered	12/17/2014
CBM2013-00035	Blue Calypso, LLC.	FWD Entered	12/17/2014
CBM2013-00034	Blue Calypso, LLC.	FWD Entered	12/17/2014
CBM2013-00033	Blue Calypso, LLC.	FWD Entered	12/17/2014
IPR2014-01113	Fairfield Industries, Inc.	Terminated-Denied	12/17/2014
CBM2013-00027	5th Market Inc.	FWD Entered	12/17/2014
IPR2014-00886	Gilead Sciences, Inc.	Terminated-Denied	12/17/2014
IPR2014-00424	Polliwalks, Inc	Terminated-Settled	12/16/2014
IPR2014-00423	Polliwalks, Inc.	Terminated-Settled	12/16/2014
IPR2014-01543	American Vehicular Sciences LLC	Terminated-Settled	12/16/2014

IPR2014-00634	American Vehicular Sciences LLC	Terminated-Settled	12/16/2014
IPR2014-00994	Netlist, Inc.	Terminated-Denied	12/16/2014
IPR2014-00937	Simon Richmond	Terminated-Denied	12/16/2014
IPR2014-00912	Orthophoenix. LLC	Terminated-Denied	12/16/2014
IPR2014-01029	NETLIST, INC.	Terminated-Denied	12/16/2014
IPR2014-00908	Orthophoenix, LLC	Terminated-Denied	12/16/2014
IPR2015-00086	ComCam International, Inc.	Terminated-Denied	12/16/2014
CBM2015-00011	S.J. Bashen Corporation	Terminated-Denied	12/16/2014
CBM2014-00077	Career Destination Development, LLC	Terminated-Settled	12/15/2014
CBM2014-00070	Career Destination Development, LLC	Terminated-Settled	12/15/2014
CBM2014-00069	Career Destination Development, LLC	Terminated-Settled	12/15/2014
CBM2014-00068	Career Destination Development, LLC	Terminated-Settled	12/15/2014
IPR2014-00678	WesternGeco, L.L.C.	Terminated-Denied	12/15/2014
IPR2014-01130	MUNCHKIN, INC.	Terminated-Denied	12/12/2014
IPR2014-00722	Intellectual Ventures II LLC	Terminated-Settled	12/12/2014
IPR2014-00719	Intellectual Ventures II LLC	Terminated-Settled	12/12/2014
IPR2013-00404	The Board of Trustees of the University of Illinois	FWD Entered	12/12/2014
IPR2013-00401	The Board of Trustees of the University of Illinois	FWD Entered	12/12/2014

IPR2014-00645	American Vehicular Sciences LLC	Terminated-Settled	12/12/2014
IPR2014-01232	Agincourt Gaming, LLC	Terminated-Denied	12/11/2014
IPR2014-01255	AGINCOURT GAMING LLC	Terminated-Denied	12/11/2014
IPR2014-00854	Thomson Reuters (Legal), Inc.	Terminated-Denied	12/11/2014
IPR2014-01261	Agincourt Gaming, LLC	Terminated-Denied	12/11/2014
IPR2014-00993	Magnum Oil Tools International, Ltd.	Terminated-Settled	12/11/2014
IPR2014-00976	Elec. & Telecomm'n Research Inst.	Terminated-Denied	12/11/2014
IPR2014-00890	Rembrandt Wireless Technologies, LP	Terminated-Denied	12/10/2014
IPR2014-00889	Rembrandt Wireless Technologies, LP	Terminated-Denied	12/10/2014
IPR2014-00891	Rembrandt Wireless Technologies, LP	Terminated-Denied	12/10/2014
IPR2014-01132	Cellular Communications Equipment LLC	Terminated-Denied	12/10/2014
CBM2014-00075	INTTRA, INC.	Terminated-Settled	12/10/2014
CBM2014-00074	INTTRA, INC.	Terminated-Settled	12/10/2014
CBM2014-00072	INTTRA, INC.	Terminated-Settled	12/10/2014
CBM2014-00073	INTTRA, INC.	Terminated-Settled	12/10/2014
IPR2014-00842	ImmunoGen, Inc.	Terminated-Denied	12/09/2014
IPR2013-00372	Supernus Pharmaceuticals, Inc.	FWD Entered	12/09/2014
IPR2013-00371	Supernus Pharmaceuticals, Inc.	FWD Entered	12/09/2014
IPR2013-		FWD	

00368	Supernus Pharmaceuticals, Inc.	Entered	12/09/2014
IPR2014-00412	Nextec Applications, Inc.	Terminated-Settled	12/09/2014
IPR2014-00888	Gilead Sciences, Inc.	Terminated-Denied	12/09/2014
IPR2014-00887	Gilead Sciences, Inc.	Terminated-Denied	12/09/2014
IPR2014-00885	Gilead Sciences, Inc.	Terminated-Denied	12/09/2014
CBM2014-00034	Clouding Corp.	Terminated-Settled	12/09/2014
IPR2014-00531	Chapman Technology Group, Inc.	Terminated-Settled	12/09/2014
IPR2014-00823	Troy Norred	Terminated-Denied	12/08/2014
IPR2013-00333	Interface, Inc.	FWD Entered	12/08/2014
IPR2014-01268	Chen-Jean Chou	Terminated-Denied	12/08/2014
IPR2013-00416	American Vehicular Sciences LLC	FWD Entered	12/05/2014
IPR2013-00336	FIBER, LLC	FWD Entered	12/05/2014
IPR2013-00318	FIBER, LLC	FWD Entered	12/05/2014
CBM2014-00062	QUALITY HEALTHCARE INTERMEDIARY, LLC	Terminated-Settled	12/05/2014
CBM2014-00063	QUALITY HEALTHCARE INTERMEDIARY, LLC	Terminated-Settled	12/05/2014
IPR2013-00483	LeRoy G. Hagenbuch	FWD Entered	12/05/2014
IPR2014-00928	Wintek Corporation	Terminated-Denied	12/05/2014
IPR2013-00433	WINTEK CORPORATION	Terminated-Settled	12/05/2014
IPR2014-	Wintek Corporation	Terminated-	12/05/2014



00927		Denied	
IPR2013-00436	Wintek Corporation	Terminated-Settled	12/05/2014
IPR2014-00874	Koninklijke Philips N.V.	Terminated-Denied	12/04/2014
IPR2013-00493	Shaun Samuels	FWD Entered	12/03/2014
IPR2013-00568	TPK Touch Solutions, Inc.	Terminated-Settled	12/03/2014
IPR2013-00567	TPK Touch Solutions, Inc.	Terminated-Settled	12/03/2014
IPR2014-01245	TPK Touch Solutions, Inc.	Terminated-Denied	12/03/2014
IPR2013-00391	Uniloc USA, Inc.	FWD Entered	12/03/2014
IPR2014-00547	Intellectual Ventures I LLC	Terminated-Denied	12/03/2014
IPR2014-01474	PROLIFIQ SOFTWARE INC.	Terminated-Denied	12/03/2014
IPR2014-01473	Prolifiq Software Inc.	Terminated-Denied	12/03/2014
IPR2014-01472	Prolifiq Software Inc.	Terminated-Denied	12/03/2014
IPR2014-01467	PROLIFIQ SOFTWARE INC.	Terminated-Denied	12/03/2014
IPR2014-01253	Prolifiq Software Inc.	Terminated-Denied	12/03/2014
IPR2014-00541	TPK Touch Solutions, Inc.	Terminated-Settled	12/03/2014
IPR2014-00400	BLACKBERRY LTD.	Terminated-Settled	12/02/2014
IPR2014-00397	BLACKBERRY LTD.	Terminated-Settled	12/02/2014
IPR2014-01425	PanTaurus LLC	Terminated-Denied	12/02/2014
CBM2014-00136	Trading Technologies International, Inc.	Terminated-Denied	12/02/2014

IPR2014-00147	IPCO, LLC	Terminated-Settled	12/02/2014
IPR2013-00482	IPCO LLC	Terminated-Settled	12/02/2014
IPR2014-01496	Cypress Semiconductor Corporation	Terminated-Denied	12/01/2014
IPR2014-01495	Cypress Semiconductor Corporation	Terminated-Denied	12/01/2014
IPR2014-01492	Cypress Semiconductor Corporation	Terminated-Denied	12/01/2014
IPR2014-01488	Cypress Semiconductor Corporation	Terminated-Denied	12/01/2014
IPR2014-01483	CYPRESS SEMICONDUCTOR CORPORATION	Terminated-Denied	12/01/2014
IPR2014-01470	Cypress Semiconductor Corporation	Terminated-Denied	12/01/2014
IPR2014-00793	Intellectual Ventures II LLC	Terminated-Denied	12/01/2014
IPR2014-00869	MAGNA ELECTRONICS INC.	Terminated-Denied	12/01/2014
IPR2014-00907	LELO, Inc.	Terminated-Denied	12/01/2014
IPR2014-00753	Sarif Biomedical LLC	Terminated-Settled	12/01/2014
IPR2014-00958	Intellectual Ventures I LLC	Terminated-Denied	11/28/2014
IPR2014-00798	The Procter & Gamble Company	Terminated-Denied	11/26/2014
IPR2014-00797	The Procter & Gamble Company	Terminated-Denied	11/26/2014
IPR2014-00796	The Procter & Gamble Company	Terminated-Denied	11/26/2014
IPR2014-01438	6115187 CANADA INC.	Terminated-Denied	11/26/2014
IPR2013-00390	Sequenom, Inc.	FWD Entered	11/25/2014

IPR2013-00546	Grandeye Ltd.	FWD Entered	11/25/2014
IPR2013-00548	Grandeye Ltd.	FWD Entered	11/25/2014
IPR2013-00547	Grandeye Ltd.	FWD Entered	11/25/2014
PGR2014-00010	Helsinn Healthcare S.A.	Terminated-Denied	11/24/2014
CBM2014-00118	Versata Development Group, Inc.	Terminated-Settled	11/24/2014
CBM2014-00117	Versata Development Group, Inc.	Terminated-Settled	11/24/2014
CBM2013-00054	Versata Development Group, Inc.	Terminated-Settled	11/24/2014
CBM2013-00053	Versata Development Group, Inc.	Terminated-Settled	11/24/2014
CBM2013-00052	Versata Development Group, Inc.	Terminated-Settled	11/24/2014
IPR2014-01430	e.Digital Corporation	Terminated-Denied	11/24/2014
IPR2014-01429	e.Digital Corporation	Terminated-Denied	11/24/2014
IPR2014-01112	Universal Electronics, Inc.	Terminated-Denied	11/24/2014
IPR2014-01111	UEI Cayman Inc.	Terminated-Denied	11/24/2014
IPR2013-00347	PPC Broadband, Inc.	FWD Entered	11/21/2014
IPR2013-00346	PPC Broadband, Inc.	FWD Entered	11/21/2014
IPR2013-00342	PPC Broadband, Inc.	FWD Entered	11/21/2014
IPR2013-00340	PPC Broadband, Inc.	FWD Entered	11/21/2014
IPR2013-00345	PPC Broadband, Inc.	FWD Entered	11/21/2014
IPR2014-		Terminated-	

00952	Intellectual Ventures I LLC	Denied	11/21/2014
IPR2014-00966	Coho Licensing, LLC	Terminated-Denied	11/20/2014
IPR2014-00774	Coho Licensing, LLC	Terminated-Denied	11/20/2014
IPR2014-00771	Coho Licensing, LLC	Terminated-Denied	11/20/2014
IPR2014-00852	Paice LLC	Terminated-Denied	11/20/2014
IPR2013-00285	Pentair Ltd.	FWD Entered	11/19/2014
IPR2013-00309	MPHJ Technology Investments, LLC	FWD Entered	11/19/2014
IPR2013-00302	MPHJ Technology Investments, Inc.	FWD Entered	11/19/2014
IPR2013-00287	Pentair Ltd.	FWD Entered	11/19/2014
IPR2014-00308	Clouding Corp.	Terminated-Settled	11/19/2014
IPR2014-00300	Clouding Corp.	Terminated-Settled	11/19/2014
IPR2014-00299	Clouding Corp.	Terminated-Settled	11/19/2014
IPR2013-00308	The Board of Trustees of the Leland Stanford Junior University	FWD Entered	11/19/2014
IPR2014-00116	SenoRx, Inc.	Terminated-Settled	11/18/2014
IPR2014-00776	KAESER KOMPRESSOREN SE	Terminated-Denied	11/17/2014
IPR2014-00838	POWER SURVEY LLC	Terminated-Denied	11/14/2014
IPR2014-00835	POWER SURVEY LLC	Terminated-Denied	11/14/2014
IPR2014-00832	POWER SURVEY LLC	Terminated-Denied	11/14/2014
CBM2013-	Clear With Computers, LLC	Terminated-	11/14/2014

00055		Settled	
IPR2013-00415	American Vehicular Sciences LLC	FWD Entered	11/12/2014
CBM2013-00025	AvMarkets Incorporated	FWD Entered	11/10/2014
IPR2014-01384	Thomas Swan & Co. Ltd.	Terminated-Denied	11/10/2014
IPR2014-01383	Thomas Swan & Co. Ltd.	Terminated-Denied	11/10/2014
IPR2014-01382	Thomas Swan & Co. Ltd.	Terminated-Denied	11/10/2014
IPR2014-01381	Thomas Swan & Co. Ltd.	Terminated-Denied	11/10/2014
IPR2013-00357	Overland Storage Inc.	FWD Entered	11/07/2014
IPR2013-00465	Bose Corporation	FWD Entered	11/07/2014
IPR2013-00350	Bose Corporation	FWD Entered	11/07/2014
IPR2014-00357	RPOST COMMUNICATIONS LIMITED	FWD Entered	11/07/2014
IPR2014-00783	ClearPlay, Inc.	Terminated-Denied	11/07/2014
IPR2013-00289	John Stephenson	FWD Entered	11/07/2014
IPR2014-00794	MonoSol Rx, LLC	Terminated-Denied	11/05/2014
IPR2013-00484	Clearplay, Inc.	FWD Entered	11/05/2014
IPR2014-00755	Johnson Health Tech Co., Ltd.	Terminated-Denied	11/05/2014
IPR2014-00754	JOHNSON HEALTH TECH CO., LTD.	Terminated-Denied	11/05/2014
IPR2013-00363	NIKON CORPORATION	FWD Entered	11/04/2014
IPR2013-00362	NIKON CORPORATION	FWD Entered	11/04/2014

IPR2014-00114	Ziptronix, Inc.	Terminated-Settled	11/04/2014
IPR2013-00323	TruePosition, Inc.	FWD Entered	11/03/2014
IPR2014-00465	Thomas Swan & Co. Ltd.	Terminated-Settled	11/03/2014
IPR2014-00462	Thomas Swan & Co. Ltd.	Terminated-Settled	11/03/2014
IPR2014-00461	Thomas Swan & Co. Ltd.	Terminated-Settled	11/03/2014
IPR2014-00460	Thomas Swan & Co. Ltd.	Terminated-Settled	11/03/2014
IPR2013-00450	The Procter & Gamble Company	Terminated-Settled	10/31/2014
IPR2013-00448	The Procter & Gamble Company	Terminated-Settled	10/31/2014
IPR2013-00438	The Procter & Gamble Company	Terminated-Settled	10/31/2014
IPR2014-00323	Farlight LLC	Terminated-Settled	10/31/2014
IPR2014-01080	Bonutti Skeletal Innovations LLC	Terminated-Denied	10/31/2014
IPR2014-00694	Leon Stambler	Terminated-Denied	10/31/2014
IPR2013-00268	Cutsforth, Inc.	FWD Entered	10/30/2014
IPR2014-00681	Intellectual Ventures II LLC	Terminated-Denied	10/30/2014
IPR2013-00272	Cutsforth, Inc.	FWD Entered	10/30/2014
IPR2013-00270	Cutsforth, Inc.	FWD Entered	10/30/2014
IPR2013-00267	Cutsforth, Inc.	FWD Entered	10/30/2014
IPR2014-01078	Bonutti Skeletal Innovations LLC	Terminated-Denied	10/30/2014

CBM2014-00124	Droplets, Inc.	Terminated-Denied	10/30/2014
CBM2014-00123	Droplets, Inc.	Terminated-Denied	10/30/2014
IPR2014-00978	PersonalWeb Technologies, LLC	Terminated-Denied	10/30/2014
IPR2014-00977	PersonalWeb Technologies, LLC	Terminated-Denied	10/30/2014
IPR2014-00980	PersonalWeb Technologies, LLC	Terminated-Denied	10/30/2014
IPR2014-00979	PersonalWeb Technologies, LLC	Terminated-Denied	10/30/2014
IPR2014-01171	Magna-Mug LLC	Terminated-Denied	10/30/2014
IPR2013-00288	SORENSEN COMMUNICATIONS, INC.	FWD Entered	10/30/2014
IPR2014-01234	Straight Path IP Group, Inc.	Terminated-Denied	10/30/2014
IPR2014-01241	Straight Path IP Group, Inc.	Terminated-Denied	10/30/2014
IPR2014-01225	Straight Path IP Group, Inc.	Terminated-Denied	10/30/2014
IPR2014-01224	Straight Path IP Group, Inc.	Terminated-Denied	10/30/2014
IPR2014-01223	Straight Path IP Group, Inc.	Terminated-Denied	10/30/2014
IPR2014-00066	PersonalWeb Technologies, LLC	Terminated-Settled	10/28/2014
IPR2014-00062	PersonalWeb Technologies, LLC	Terminated-Settled	10/28/2014
IPR2014-00059	PersonalWeb Technologies, LLC	Terminated-Settled	10/28/2014
IPR2014-00058	PersonalWeb Technologies, LLC	Terminated-Settled	10/28/2014
IPR2014-00057	PersonalWeb Technologies, LLC	Terminated-Settled	10/28/2014
IPR2013-		FWD	

00266	Illumina Cambridge Limited	Entered	10/28/2014
IPR2013-00312	Click-to-Call Technologies LP	FWD Entered	10/28/2014
CBM2014-00096	Loyalty Conversion Systems Corporation	Terminated- Settled	10/27/2014
CBM2014-00095	Loyalty Conversion Systems Corporation	Terminated- Settled	10/27/2014
IPR2014-01127	Trudell Medical International	Terminated- Denied	10/24/2014
IPR2014-01040	Trudell Medical International	Terminated- Denied	10/24/2014
IPR2013-00277	Verinata Health, Inc.	FWD Entered	10/23/2014
IPR2013-00276	Verinata Health, Inc.	FWD Entered	10/23/2014
IPR2013-00290	HUSKY INJECTION MOLDING SYSTEMS LTD.	FWD Entered	10/23/2014
IPR2014-00950	Parallel Networks LLC	Terminated- Denied	10/22/2014
IPR2014-00590	LED Tech Development, LLC	Terminated- Settled	10/20/2014
IPR2014-00628	The Procter & Gamble Company	Terminated- Denied	10/20/2014
IPR2014-00720	Cardsoft (Assignment for the Benefit of Creditors), LLC	Terminated- Denied	10/17/2014
IPR2014-00715	Cardsoft (Assignment for the Benefit of Creditors), LLC	Terminated- Denied	10/17/2014
CBM2014-00115	Zillow Inc.	Terminated- Settled	10/16/2014
CBM2013-00056	Zillow, Inc.	Terminated- Settled	10/16/2014
IPR2014-00616	VirnetX, Inc.	Terminated- Denied	10/15/2014
IPR2014-00612	VirnetX Inc.	Terminated- Denied	10/15/2014
CBM2014-	Lawrence Lockwood	Terminated-	10/14/2014



00026		Settled	
CBM2014-00025	Lawrence Lockwood	Terminated-Settled	10/14/2014
IPR2014-00581	GEVO, INC.	Terminated-Denied	10/14/2014
IPR2013-00294	Surfcast, Inc.	FWD Entered	10/14/2014
IPR2013-00295	Surfcast, Inc.	FWD Entered	10/14/2014
IPR2013-00293	Surfcast, Inc.	FWD Entered	10/14/2014
IPR2013-00292	Surfcast, Inc.	FWD Entered	10/14/2014
IPR2013-00337	E-Watch Corporation	FWD Entered	10/10/2014
IPR2013-00334	e-Watch Nevada, Inc.	FWD Entered	10/10/2014
IPR2013-00335	E-Watch Corporation	FWD Entered	10/10/2014
IPR2013-00242	Tessera, Inc.	FWD Entered	10/10/2014
IPR2014-00674	Chinook Licensing DE, LLC	Terminated-Denied	10/10/2014
IPR2014-00778		Terminated-Denied	10/10/2014
IPR2013-00246	Straight Path IP Group, Inc.	FWD Entered	10/09/2014
IPR2014-00910	Zettaset, Inc.	Terminated-Denied	10/09/2014
IPR2014-00284	Lifepoint Sciences LLC	Terminated-Settled	10/08/2014
IPR2013-00296	AIP Acquisition LLC	FWD Entered	10/08/2014
CBM2014-00101	LAKSHMI ARUNACHALAM	Terminated-Denied	10/07/2014
CBM2013-00023	SightSound Technologies LLC	FWD Entered	10/07/2014

CBM2013-00020	SightSound Technologies LLC	FWD Entered	10/07/2014
IPR2014-00671	Cottingham Agencies LTD.	Terminated-Denied	10/03/2014
IPR2014-00162	TAS Energy, Inc.	Terminated-Settled	10/03/2014
IPR2014-00161	TAS Energy, Inc.	Terminated-Settled	10/03/2014
IPR2013-00418	Wagon Trail Ventures, Inc.	FWD Entered	10/02/2014
IPR2014-01144	Arendi S.A.R.L.	Terminated-Denied	10/02/2014
IPR2014-01143	Arendi S.A.R.L.	Terminated-Denied	10/02/2014
IPR2014-01142	Arendi S.A.R.L.	Terminated-Denied	10/02/2014
IPR2014-00559	Merck & Co., Inc.	Terminated-Denied	10/01/2014
CBM2014-00111	Smartflash LLC	Terminated-Denied	09/30/2014
CBM2014-00110	Smartflash LLC	Terminated-Denied	09/30/2014
CBM2014-00105	Smartflash LLC	Terminated-Denied	09/30/2014
CBM2014-00104	Smartflash LLC	Terminated-Denied	09/30/2014
IPR2014-00576	Enfish, LLC	Terminated-Denied	09/29/2014
IPR2014-00575	Enfish, LLC	Terminated-Denied	09/29/2014
IPR2014-00574	Enfish, LLC	Terminated-Denied	09/29/2014
IPR2014-00577	Enfish, LLC	Terminated-Denied	09/29/2014
IPR2013-00240	Escort Inc.	FWD Entered	09/29/2014

CBM2014-00122	buySAFE, Inc.	Terminated-Denied	09/29/2014
IPR2014-00530	Skyworks Solutions, Inc.	Terminated-Denied	09/29/2014
IPR2014-00745	Secure Web Conference Corporation	Terminated-Denied	09/29/2014
IPR2014-00655	Depomed, Inc.	Terminated-Denied	09/29/2014
IPR2014-00651	DepoMed, Inc.	Terminated-Denied	09/29/2014
IPR2014-00653	Depomed, Inc.	Terminated-Denied	09/29/2014
IPR2014-00596	Linex Technologies, Inc.	Terminated-Denied	09/26/2014
IPR2014-00595	Linex Technologies, Inc.	Terminated-Denied	09/26/2014
IPR2014-00663	Gentherm GmbH	Terminated-Denied	09/26/2014
IPR2014-00695	Marital Deduction Trust	Terminated-Denied	09/25/2014
IPR2014-00509		Terminated-Denied	09/25/2014
IPR2014-00508	Destination Maternity Corporation	Terminated-Denied	09/25/2014
IPR2013-00235	One StockDuq Holdings, LLC	FWD Entered	09/25/2014
IPR2013-00364	Bernina International AG	FWD Entered	09/25/2014
IPR2014-00806	ADVANCED AUCTIONS LLC	Terminated-Denied	09/25/2014
IPR2014-00187	Hayward Industries, Inc.	Terminated-Settled	09/24/2014
IPR2014-00190	Hayward Industries, Inc.	Terminated-Settled	09/24/2014
IPR2014-00537	Intellectual Ventures I LLC	Terminated-Denied	09/24/2014
IPR2014-		Terminated-	

00536	Intellectual Ventures I LLC	Denied	09/24/2014
IPR2014-00094	Tela Innovations. Inc.	Terminated-Settled	09/24/2014
IPR2014-00969	Bel Fuse Inc.	Terminated-Denied	09/24/2014
IPR2014-00529	Skyworks Solutions, Inc.	Terminated-Denied	09/23/2014
IPR2013-00215	GEVO, INC.	FWD Entered	09/23/2014
IPR2013-00214	GEVO, INC.	FWD Entered	09/23/2014
IPR2014-00673	Intellectual Ventures II LLC	Terminated-Denied	09/23/2014
IPR2014-00672	Intellectual Ventures II LLC	Terminated-Denied	09/23/2014
IPR2014-01038	Tela Innovations, Inc.	Terminated-Denied	09/23/2014
IPR2014-01007	Tela Innovations, Inc.	Terminated-Denied	09/23/2014
IPR2014-01001	Tela Innovations, Inc.	Terminated-Denied	09/23/2014
IPR2014-00999	Tela Innovations, Inc.	Terminated-Denied	09/23/2014
IPR2013-00326	Yissum Research Development Company of the Hebrew University of Jerusalem	FWD Entered	09/23/2014
IPR2013-00327	Yissum Research Development Company of the Hebrew University of Jerusalem	FWD Entered	09/22/2014
IPR2013-00219	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM	FWD Entered	09/22/2014
IPR2013-00218	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM	FWD Entered	09/22/2014
IPR2013-00233	NXP B.V.	FWD Entered	09/19/2014
IPR2013-00232	NXP B.V.	FWD Entered	09/19/2014
IPR2013-	Rotatable Technologies, LLC	FWD	09/19/2014

00248		Entered	
CBM2013-00013	LAKSHMI ARUNACHALAM	FWD Entered	09/18/2014
IPR2013-00195	LAKSHMI ARUNACHALAM	FWD Entered	09/18/2014
IPR2013-00194	LAKSHMI ARUNACHALAM	FWD Entered	09/18/2014
IPR2013-00322	ZOLL Medical Corporation	FWD Entered	09/17/2014
IPR2014-00486	VirnetX Inc.	Terminated- Denied	09/16/2014
IPR2014-00485	VirnetX Inc.	Terminated- Denied	09/16/2014
IPR2014-01251	J-Pat, LLC	Terminated- Denied	09/16/2014
IPR2014-01214	J-Pat, LLC	Terminated- Denied	09/16/2014
CBM2013-00024	VirtualAgility Inc.	FWD Entered	09/16/2014
IPR2014-00557	Virginia Innovation Sciences, Inc.	Terminated- Settled	09/16/2014
IPR2013-00571	Virginia Innovation Sciences, Inc.	Terminated- Settled	09/16/2014
IPR2014-00923	ZOND, LLC	Terminated- Denied	09/15/2014
IPR2014-00945	ZOND LLC	Terminated- Denied	09/15/2014
IPR2014-00843	ZOND, LLC	Terminated- Denied	09/15/2014
IPR2014-00913	Zond, LLC	Terminated- Denied	09/15/2014
IPR2014-00820	Zond, LLC	Terminated- Denied	09/15/2014
IPR2014-00686	Zond LLC	Terminated- Denied	09/15/2014
IPR2014-00765	Zond, LLC	Terminated- Denied	09/15/2014

IPR2014-00598	Zond, LLC	Terminated-Denied	09/15/2014
IPR2014-00522	Zond LLC	Terminated-Denied	09/15/2014
IPR2014-00523	Zond LLC	Terminated-Denied	09/15/2014
IPR2014-00521	Zond LLC	Terminated-Denied	09/15/2014
IPR2014-00520	Zond LLC	Terminated-Denied	09/15/2014
IPR2014-00498	Zond, LLC	Terminated-Denied	09/15/2014
IPR2014-00496	Zond, LLC	Terminated-Denied	09/15/2014
IPR2014-00497	Zond, LLC	Terminated-Denied	09/15/2014
IPR2014-00495	Zond, LLC	Terminated-Denied	09/15/2014
IPR2014-00473	Zond LLC	Terminated-Settled	09/15/2014
IPR2014-00470	Zond LLC	FWD Entered	09/15/2014
IPR2014-00468	Zond LLC	Terminated-Settled	09/15/2014
IPR2014-00456	Zond LLC	Terminated-Settled	09/15/2014
IPR2014-00455	Zond LLC	Terminated-Settled	09/15/2014
IPR2014-00446	Zond, LLC	Terminated-Settled	09/15/2014
IPR2014-00447	Zond, LLC	Terminated-Settled	09/15/2014
IPR2014-00445	Zond, LLC	Terminated-Settled	09/15/2014
IPR2014-00444	Zond LLC	Terminated-Settled	09/15/2014

IPR2014-00443	Zond, LLC	Terminated-Settled	09/15/2014
CBM2014-00082	Cronos Technologies LLC	Terminated-Denied	09/15/2014
IPR2014-00494	Zond, LLC	Terminated-Denied	09/15/2014
IPR2014-00566	TLI Communications LLC	Terminated-Denied	09/15/2014
IPR2014-00512	UNIVERSITY OF WASHINGTON	Terminated-Denied	09/15/2014
IPR2014-01071	ZOND LLC	FWD Entered	09/15/2014
IPR2014-00992	Zond LLC	FWD Entered	09/15/2014
IPR2014-01025	ZOND LLC	Terminated-Settled	09/15/2014
IPR2014-01017	ZOND LLC	Terminated-Settled	09/15/2014
IPR2014-00856	Zond, LLC	Terminated-Settled	09/15/2014
IPR2014-01019	ZOND LLC	Terminated-Settled	09/15/2014
IPR2013-00558	Pregis Innovative Packaging, Inc.	Terminated-Settled	09/12/2014
IPR2013-00557	Pregis Innovative Packaging, Inc.	Terminated-Settled	09/12/2014
IPR2013-00556	Pregis Innovative Packaging, Inc.	Terminated-Settled	09/12/2014
IPR2013-00555	Pregis Innovative Packaging, Inc.	Terminated-Settled	09/12/2014
IPR2013-00554	Pregis Innovative Packaging, Inc.	Terminated-Settled	09/12/2014
IPR2014-00464	Vehicle Service Group LLC	Terminated-Settled	09/12/2014
CBM2014-00003	Inventor Holdings, LLC	FWD Entered	09/12/2014
CBM2014-		FWD	

00002	Inventor Holdings, LLC	Entered	09/12/2014
IPR2013-00131	National Graphics, Inc.	FWD Entered	09/12/2014
IPR2014-00779	CDx Diagnostics, Inc.	Terminated- Denied	09/12/2014
IPR2014-00551		Terminated- Denied	09/12/2014
IPR2013-00516	ResMed Limited	Terminated- Settled	09/12/2014
IPR2013-00512	ResMed Limited	Terminated- Settled	09/12/2014
IPR2013-00515	ResMed Limited	Terminated- Settled	09/11/2014
IPR2013-00514	ResMed Limited	Terminated- Settled	09/11/2014
IPR2013-00511	ResMed Limited	Terminated- Settled	09/11/2014
CBM2014-00097	LAKSHMI ARUNACHALAM	Terminated- Denied	09/11/2014
IPR2014-00487	NuVasive, Inc.	Terminated- Denied	09/11/2014
IPR2013-00229	AMPHENOL CORPORATION	FWD Entered	09/11/2014
IPR2014-00685	Kroy IP Holdings, LLC	Terminated- Denied	09/11/2014
IPR2014-00336	KIMBERLY-CLARK WORLDWIDE, INC.	FWD Entered	09/10/2014
IPR2013-00249	WhitServe LLC	FWD Entered	09/09/2014
IPR2014-00515	Rembrandt Wireless Technologies, LP	Terminated- Denied	09/09/2014
CBM2014-00142	AutoAlert, LLC	Terminated- Dismissed	09/09/2014
CBM2014-00147	AUTOALERT, INC.	Terminated- Dismissed	09/09/2014
IPR2014-	Rembrandt Wireless Technologies, LP	Terminated-	09/09/2014



00514		Denied	
IPR2014-00568	Paice LLC	Terminated-Denied	09/08/2014
IPR2014-00868	ALZA CORPORATION	Terminated-Denied	09/08/2014
IPR2014-00555	PACCAR Inc	Terminated-Denied	09/05/2014
IPR2014-00542	PACCAR Inc	Terminated-Denied	09/05/2014
IPR2014-00609	Leak Surveys, Inc.	Terminated-Denied	09/05/2014
IPR2014-00608	LEAK SURVEYS, INC.	Terminated-Denied	09/05/2014
IPR2014-00467	Vantage Point Technology, Inc.	Terminated-Denied	09/05/2014
CBM2013-00042	Versata Software, Inc.	Terminated-Settled	09/04/2014
CBM2014-00129	Leon Stambler	Terminated-Denied	09/04/2014
IPR2014-00526	Cascades Ventures, Inv.	Terminated-Denied	09/03/2014
IPR2013-00231	Magnum Oil Tools International, Ltd.	FWD Entered	09/02/2014
IPR2012-00022	Isis Innovation	FWD Entered	09/02/2014
IPR2013-00250	Isis Innovation Limited	FWD Entered	09/02/2014
IPR2014-00472	MAZ Encryption Technologies LLC	Terminated-Denied	09/02/2014
IPR2014-00454	C-Cation Technologies, LLC	Terminated-Denied	08/29/2014
IPR2013-00178	Neste Oil OYJ	FWD Entered	08/29/2014
IPR2013-00538	RR Donnelley & Sons Co.	Terminated-Settled	08/29/2014
IPR2013-00529	RR Donnelley & Sons Co.	Terminated-Settled	08/29/2014

IPR2013-00203	ESCORT INC.	FWD Entered	08/27/2014
IPR2014-00905	PatentMarks Communications, LLC	Terminated-Denied	08/26/2014
IPR2014-00589	Pragmatus Mobile LLC	Terminated-Denied	08/25/2014
IPR2014-00588	Pragmatus Mobile LLC	Terminated-Denied	08/25/2014
IPR2014-00704	Charles C. Freeny III	Terminated-Denied	08/25/2014
IPR2014-00582	Pragmatus Mobile LLC	Terminated-Denied	08/25/2014
IPR2014-00268	WhitServe LLC	Terminated-Settled	08/25/2014
CBM2013-00014	Retirement Capital Access Management Company LLC	FWD Entered	08/22/2014
IPR2013-00159	Aqua Products, Inc.	FWD Entered	08/22/2014
IPR2013-00358	SSW Holding Company, Inc.	FWD Entered	08/20/2014
IPR2014-00959	NFC Technology, LLC	Terminated-Denied	08/20/2014
IPR2014-00964	NFC Technology, LLC	Terminated-Denied	08/20/2014
IPR2014-00145	OTTO BOCK HEALTHCARE LP	FWD Entered	08/20/2014
CBM2014-00090	Maxim Integrated Products, Inc.	Terminated-Denied	08/20/2014
CBM2014-00031	Intellectual Ventures II LLC	FWD Entered	08/18/2014
IPR2014-00841	Z-Dimensional, LLC	Terminated-Denied	08/18/2014
IPR2014-00696	Howlink Global LLC	Terminated-Denied	08/15/2014
IPR2014-00700	AMS, LLC	Terminated-Denied	08/15/2014

CBM2014-00061	Ariba, Inc.	Terminated-Settled	08/14/2014
IPR2014-00422	Research Frontiers Incorporated	Terminated-Denied	08/14/2014
IPR2014-00491	DataTreasury Corporation	Terminated-Denied	08/13/2014
IPR2014-00490	DataTreasury Corporation	Terminated-Denied	08/13/2014
IPR2014-00489	DataTreasury Corporation	Terminated-Denied	08/13/2014
IPR2013-00191	Jongerus Panoramic Technologies, LLC	FWD Entered	08/12/2014
IPR2014-00419	CYPRESS SEMICONDUCTOR CORPORATION	Terminated-Denied	08/11/2014
IPR2014-00761	Vascular Solutions, Inc.	Terminated-Denied	08/11/2014
IPR2014-00763	Vascular Solutions, Inc.	Terminated-Denied	08/11/2014
IPR2014-00762	Vascular Solutions, Inc.	Terminated-Denied	08/11/2014
IPR2014-00760	Vascular Solutions, Inc.	Terminated-Denied	08/11/2014
IPR2014-00759	Vascular Solutions, Inc.	Terminated-Denied	08/11/2014
IPR2014-00670	Pragmatus Mobile, LLC	Terminated-Denied	08/11/2014
CBM2014-00094	EMG Technology, LLC	Terminated-Denied	08/08/2014
CBM2014-00145	EMG Technology, LLC	Terminated-Denied	08/08/2014
IPR2014-00149	Riverbed Technology, Inc.	FWD Entered	08/07/2014
IPR2014-00128	Riverbed Technology, Inc.	FWD Entered	08/07/2014
IPR2013-00255	E-Watch Corporation	FWD Entered	08/07/2014
IPR2013-		FWD	

00226	Complementsoft, LLC	Entered	08/06/2014
IPR2013-00247	LifeScan Scotland Ltd.	FWD Entered	08/06/2014
CBM2014-00083	Intellectual Ventures I LLC	Terminated- Denied	08/06/2014
CBM2014-00084	Intellectual Ventures I LLC	Terminated- Denied	08/06/2014
IPR2013-00217	MCM Portfolio LLC	FWD Entered	08/06/2014
IPR2014-00018	MT Manufacturing, Inc.	Terminated- Settled	08/05/2014
IPR2014-00457	InVue Security Products Inc.	Terminated- Denied	08/04/2014
CBM2014-00089	LAKSHMI ARUNACHALAM	Terminated- Denied	08/04/2014
IPR2014-00640	Wireless Mobile Devices LLC	Terminated- Denied	08/01/2014
IPR2014-00627	Wireless Mobile Devices LLC	Terminated- Denied	08/01/2014
IPR2014-00625	Wireless Mobile Devices LLC	Terminated- Denied	08/01/2014
IPR2014-00624	Wireless Mobile Devices LLC	Terminated- Denied	08/01/2014
IPR2014-00623	Wireless Mobile Devices LLC	Terminated- Denied	08/01/2014
IPR2014-00622	Wireless Mobile Device LLC	Terminated- Denied	08/01/2014
IPR2014-00398	Menicon Co., Ltd.	Terminated- Denied	08/01/2014
CBM2014-00064	RPOST INTERNATIONAL LIMITED	Terminated- Denied	07/31/2014
IPR2014-00731	Meda Pharmaceuticals Inc.	Terminated- Denied	07/29/2014
IPR2014-00546	Peregrine Semiconductor Corporation	Terminated- Denied	07/29/2014
IPR2013-	Symantec Corporation	FWD	07/29/2014

00150		Entered	
IPR2013-00143	Symantec Corporation	FWD Entered	07/29/2014
IPR2013-00142	Symantec Corporation	FWD Entered	07/29/2014
IPR2013-00141	Symantec Corporation	FWD Entered	07/29/2014
IPR2013-00172	General Electric Company	FWD Entered	07/28/2014
IPR2014-00361	Endo Pharmaceuticals, Inc.	Terminated- Denied	07/25/2014
IPR2013-00128	Illumina Cambridge Limited	FWD Entered	07/25/2014
IPR2014-00702	PersonalWeb Technologies, LLC	Terminated- Denied	07/24/2014
IPR2013-00584	AUTOMATED CREEL SYSTEMS, INC.	FWD Entered	07/24/2014
IPR2013-00132	AUTOMATED CREEL SYSTEMS, INC.	FWD Entered	07/24/2014
IPR2014-00382	Enviro Tech Chemical Services, Inc.	Terminated- Denied	07/24/2014
IPR2014-00665	Interactive Intelligence, Inc.	Terminated- Denied	07/24/2014
IPR2014-00193	Signal Enhancement Technologies LLC	Terminated- Settled	07/23/2014
IPR2014-00189	Signal Enhancement Technologies LLC	Terminated- Settled	07/23/2014
IPR2014-00188	Signal Enhancement Technologies LLC	Terminated- Settled	07/23/2014
IPR2014-00384	Westinghouse Electric Company LLC	Terminated- Denied	07/23/2014
CBM2014-00067	TransPerfect Global, Inc.	Terminated- Denied	07/23/2014
CBM2014-00066	TransPerfect Global, Inc.	Terminated- Denied	07/23/2014
IPR2013-00169	Husky Injection Molding Systems Ltd.	FWD Entered	07/23/2014

IPR2013-00167	Husky Injection Molding Systems Ltd.	FWD Entered	07/23/2014
IPR2014-00558	VirnetX Inc.	Terminated-Denied	07/23/2014
IPR2014-00405	VirnetX Inc.	Terminated-Denied	07/23/2014
IPR2014-00401	VirnetX Inc.	Terminated-Denied	07/23/2014
IPR2014-00335	MONSANTO TECHNOLOGY LLC	Terminated-Denied	07/21/2014
IPR2013-00430	Alcon Research, Ltd.	Terminated-Settled	07/21/2014
IPR2013-00429	ALCON RESEARCH, LTD.	Terminated-Settled	07/21/2014
IPR2013-00428	ALCON RESEARCH, LTD.	Terminated-Settled	07/21/2014
IPR2013-00180	Prolitec, Inc.	FWD Entered	07/18/2014
IPR2013-00196	Accuplace	FWD Entered	07/17/2014
IPR2014-00151	UMF Corp.	FWD Entered	07/16/2014
CBM2014-00120	Annuitek, LLC	Terminated-Denied	07/16/2014
IPR2014-00337	Sequenom, Inc.	Terminated-Denied	07/16/2014
IPR2014-00120	MGT Gaming, Inc.	FWD Entered	07/15/2014
IPR2014-00355	RPost Communications Limited	Terminated-Denied	07/15/2014
IPR2014-00353	RPOST COMMUNICATIONS LIMITED	Terminated-Denied	07/15/2014
IPR2014-00396	Canatelo, LLC	Terminated-Denied	07/15/2014
IPR2014-00394	Canatelo, LLC	Terminated-Denied	07/15/2014

IPR2014-00332	MONSANTO TECHNOLOGY LLC	Terminated-Denied	07/11/2014
IPR2014-00334	MONSANTO TECHNOLOGY LLC	Terminated-Denied	07/11/2014
IPR2014-00333	Monsanto Technology LLC	Terminated-Denied	07/11/2014
IPR2014-00302	Optical Devices, LLC	Terminated-Denied	07/11/2014
IPR2014-00331	MONSANTO TECHNOLOGY LLC	Terminated-Denied	07/11/2014
IPR2014-00707	dw-link Incorporated	Terminated-Denied	07/10/2014
IPR2014-00706	dw-link Incorporated	Terminated-Denied	07/10/2014
IPR2013-00252	Avid Technology, Inc.	FWD Entered	07/10/2014
IPR2013-00208	Waraw Orthopedic, Inc.	FWD Entered	07/10/2014
IPR2013-00206	Warsaw Orthopedic, Inc.	FWD Entered	07/10/2014
IPR2014-00315	JW Pharmaceutical Corp.	Terminated-Denied	07/08/2014
IPR2014-00112	The University of North Carolina at Chapel Hill	FWD Entered	07/08/2014
IPR2014-00507	The Procter & Gamble Company	Terminated-Denied	07/07/2014
IPR2014-00506	The Procter & Gamble Company	Terminated-Denied	07/07/2014
IPR2014-00275	InterDigital Technology Corporation	Terminated-Denied	07/07/2014
IPR2014-00218	Choon's Design LLC	Terminated-Settled	07/07/2014
IPR2014-00298	Magna Electronics Inc.	Terminated-Denied	07/03/2014
IPR2014-00297	Magna Electronics Inc.	Terminated-Denied	07/03/2014
IPR2014-		Terminated-	

00296	Magna Electronics Inc.	Denied	07/03/2014
IPR2013-00138	ContentGuard Holdings, Inc.	FWD Entered	07/01/2014
IPR2013-00137	ContentGuard Holdings, Inc.	FWD Entered	07/01/2014
IPR2013-00133	ContentGuard Holdings, Inc.	FWD Entered	07/01/2014
IPR2014-00294	Magna Electronics Inc.	Terminated-Denied	07/01/2014
IPR2014-00293	Magna Electronics Inc.	Terminated-Denied	07/01/2014
IPR2014-00545	SignatureLink, Inc.	Terminated-Denied	07/01/2014
IPR2014-00354	Bonutti Skeletal Innovations LLC	Terminated-Settled	06/30/2014
IPR2013-00127	Universal Electronics Inc.	FWD Entered	06/30/2014
IPR2014-00328	Netvinci, Inc.	Terminated-Denied	06/30/2014
IPR2014-00274	OpenTV, Inc.	Terminated-Denied	06/30/2014
IPR2014-00386	SunPower Corporation	Terminated-Denied	06/30/2014
IPR2014-00314	OpinionLab, Inc.	Terminated-Denied	06/30/2014
IPR2013-00106	Star EnviroTech, Inc.	FWD Entered	06/30/2014
IPR2013-00121	Capriola Corporation	FWD Entered	06/26/2014
IPR2013-00120	Capriola Corporation	FWD Entered	06/26/2014
IPR2013-00112	Intellectual Ventures Management, LLC	FWD Entered	06/26/2014
IPR2013-00139	ContentGuard Holdings, Inc.	FWD Entered	06/26/2014
IPR2014-	CARGILL, INCORPORATED	Terminated-	06/26/2014



00084		Settled	
IPR2013-00170	General Electric Company	FWD Entered	06/26/2014
IPR2014-00258	Magna Electronics Inc.	Terminated-Denied	06/26/2014
IPR2014-00560	Norman IP Holdings, LLC	Terminated-Denied	06/26/2014
IPR2014-00265	Magna Electronics Inc.	Terminated-Denied	06/26/2014
IPR2014-00263	Magna Electronics Inc.	Terminated-Denied	06/26/2014
IPR2014-00259	Magna Electronics Inc.	Terminated-Denied	06/26/2014
IPR2014-00257	Magna Electronics Inc.	Terminated-Denied	06/26/2014
IPR2013-00179	Prolitec, Inc.	FWD Entered	06/26/2014
IPR2014-00132	ThinkVillage-Kerfoot, LLC	Terminated-Settled	06/25/2014
IPR2014-00133	ThinkVillage-Kerfoot, LLC	Terminated-Settled	06/25/2014
CBM2014-00047	Advanced Auctions LLC	Terminated-Denied	06/25/2014
IPR2013-00155	Culligan International Company	FWD Entered	06/24/2014
IPR2013-00110	Encap, LLC.	FWD Entered	06/24/2014
CBM2014-00053	Intertainer, Inc.	Terminated-Denied	06/23/2014
IPR2014-00307	Advanced Connection Technology Inc.	Terminated-Denied	06/20/2014
IPR2013-00520	Advanced Connection Technology Inc.	Terminated-Settled	06/20/2014
IPR2014-00140	MACROSOLVE, INC.	Terminated-Settled	06/20/2014
IPR2013-00119	South Alabama Medical Science Foundation	FWD Entered	06/20/2014

IPR2013-00118	South Alabama Medical Science Foundation	FWD Entered	06/20/2014
IPR2013-00117	Merck & Cie	FWD Entered	06/20/2014
IPR2013-00116	South Alabama Medical Science Foundation	Terminated-Settled	06/20/2014
IPR2014-00286	Andrew J. Toti Testamentary Trust	Terminated-Denied	06/20/2014
IPR2014-00282	Hunter Douglas Inc.	Terminated-Denied	06/20/2014
IPR2014-00276	Hunter Douglas Inc.	Terminated-Denied	06/20/2014
IPR2013-00175	Cheetah Omni, LLC	FWD Entered	06/19/2014
IPR2014-00436	Robert Bosch Healthcare Systems, Inc.	Terminated-Denied	06/19/2014
IPR2014-00246	ENTHONE INC.	Terminated-Denied	06/18/2014
IPR2014-00243	Enthone Inc.	Terminated-Denied	06/18/2014
CBM2013-00018	Versata Development Group, Inc.	Terminated-Settled	06/17/2014
CBM2013-00017	Versata Development Group, Inc.	Terminated-Settled	06/17/2014
IPR2014-00270	Bernina International AG	Terminated-Denied	06/16/2014
IPR2014-00130	e-Watch, Inc.	Terminated-Settled	06/16/2014
IPR2014-00271	SurfCast, Inc.	Terminated-Denied	06/13/2014
IPR2013-00236	Unifi Scientific Batteries, LLC	FWD Entered	06/13/2014
IPR2013-00213	Unifi Scientific Batteries, LLC	FWD Entered	06/13/2014
IPR2014-00320	RENSSELAER POLYTECHNIC INSTITUTE	Terminated-Denied	06/12/2014

IPR2014-00319	RENSELAER POLYTECHNIC INSTITUTE	Terminated-Denied	06/12/2014
CBM2014-00121	Protegrity Corporation	Terminated-Denied	06/11/2014
IPR2014-00362	Medtronic, Inc.	Terminated-Denied	06/11/2014
IPR2014-00234	THX LTD.	Terminated-Denied	06/11/2014
IPR2014-00453	Medtronic, Inc.	Terminated-Denied	06/09/2014
IPR2013-00209	Ethicon Endo-Surgery, Inc.	FWD Entered	06/09/2014
IPR2014-00213	LIPPERT COMPONENTS MANUFACTURING, INC.	Terminated-Denied	06/06/2014
IPR2014-00211	LIPPERT COMPONENTS MANUFACTURING, INC.	Terminated-Denied	06/06/2014
IPR2014-00435	My Health Inc.	Terminated-Denied	06/06/2014
IPR2014-00224	William Kowalski	Terminated-Denied	06/05/2014
IPR2014-00177	VirnetX Inc	Terminated-Denied	06/05/2014
IPR2014-00176	VirnetX Inc.	Terminated-Denied	06/05/2014
IPR2014-00175	VirnetX, Inc.	Terminated-Denied	06/05/2014
IPR2014-00174	VirnetX, Inc.	Terminated-Denied	06/05/2014
IPR2014-00173	VirnetX Inc	Terminated-Denied	06/05/2014
IPR2014-00172	VirnetX Inc.	Terminated-Denied	06/05/2014
IPR2014-00171	VirnetX Inc.	Terminated-Denied	06/05/2014
IPR2014-00203	Arendi S.A.R.L.	Terminated-Denied	06/05/2014
IPR2013-		Terminated-	

00521	e-Watch, Inc.	Settled	06/05/2014
IPR2013-00253	GENO LLC	Terminated-Settled	06/04/2014
IPR2014-00311	Bonutti Skeletal Innovations LLC	Terminated-Denied	06/04/2014
IPR2013-00466	Juniper Networks, Inc.	Terminated-Settled	06/04/2014
IPR2013-00369	Juniper Networks, Inc.	Terminated-Settled	06/04/2014
CBM2014-00041	Maxim Integrated Products, Inc.	Terminated-Denied	06/03/2014
CBM2014-00040	Maxim Integrated Products, Inc.	Terminated-Denied	06/03/2014
CBM2014-00038	Maxim Integrated Products, INC.	Terminated-Denied	06/03/2014
CBM2014-00039	Maxim Integrated Products, Inc.	Terminated-Denied	06/03/2014
IPR2013-00081	Achates Reference Publishing, Inc.	FWD Entered	06/02/2014
IPR2013-00080	Achates Reference Publishing, Inc.	FWD Entered	06/02/2014
CBM2014-00071	Moat, Inc.	Terminated-Denied	05/30/2014
IPR2013-00503	Moat, Inc.	Terminated-Settled	05/30/2014
IPR2013-00097	ConvaTec Technologies Inc.	FWD Entered	05/29/2014
IPR2013-00102	ConvaTec Technologies Inc.	FWD Entered	05/29/2014
IPR2014-00223	Magna Electronics Inc.	Terminated-Denied	05/29/2014
IPR2014-00214	Arendi S.A.R.L.	Terminated-Denied	05/28/2014
IPR2014-00198	McRo, Inc.	Terminated-Denied	05/28/2014
IPR2014-	McRo, Inc.	Terminated-	05/28/2014

00197		Denied	
CBM2014-00032	Intellectual Ventures I LLC	Terminated-Denied	05/22/2014
IPR2014-00347	EVERYMD.COM LLC	Terminated-Denied	05/22/2014
IPR2013-00385	Network-1 Security Solutions, Inc.	FWD Entered	05/22/2014
IPR2013-00495	Network-1 Security Solutions, Inc.	FWD Entered	05/22/2014
IPR2013-00071	NETWORK-1 SECURITY SOLUTIONS, INC.	FWD Entered	05/22/2014
IPR2014-00099	Chicago Board Options Exchange, Incorporated	Terminated-Denied	05/22/2014
IPR2014-00201	Intellectual Ventures II LLC	Terminated-Denied	05/21/2014
IPR2013-00111	ANEST IWATA Corporation	FWD Entered	05/20/2014
IPR2013-00124	U.S. Department of Agriculture	FWD Entered	05/20/2014
IPR2013-00063	ROY-G-BIV CORPORATION	FWD Entered	05/16/2014
IPR2014-00152	Elec. & Telecomm'n Research Inst.	Terminated-Denied	05/16/2014
IPR2013-00087	PersonalWeb Technologies, LLC	FWD Entered	05/15/2014
IPR2013-00086	PersonalWeb Technologies, LLC	FWD Entered	05/15/2014
IPR2013-00085	PersonalWeb Technologies, LLC	FWD Entered	05/15/2014
IPR2013-00084	PersonalWeb Technologies, LLC	FWD Entered	05/15/2014
IPR2013-00083	PersonalWeb Technologies, LLC	FWD Entered	05/15/2014
IPR2013-00082	PersonalWeb Technologies, LLC	FWD Entered	05/15/2014
IPR2014-00163	TAS Energy, Inc.	Terminated-Denied	05/13/2014

IPR2014-00138	MT. Derm GmbH	Terminated-Settled	05/13/2014
CBM2014-00054	SimpleAir, Inc.	Terminated-Denied	05/13/2014
IPR2014-00466	NEPTUNE TECHNOLOGIES & BIORESSOURCES, INC.	Terminated-Denied	05/12/2014
IPR2014-00636	Neptune Technologies and Bioresources Inc.	Terminated-Denied	05/12/2014
IPR2014-00586	Neptune Technologies & Bioresources Inc.	Terminated-Denied	05/12/2014
IPR2014-00217	Joseph Neev	Terminated-Denied	05/09/2014
IPR2013-00045	DSM IP ASSETS B.V.	FWD Entered	05/09/2014
IPR2013-00049	DSM IP ASSETS B.V.	FWD Entered	05/09/2014
IPR2013-00048	DSM IP ASSETS B.V.	FWD Entered	05/09/2014
IPR2013-00471	LG CHEM, LTD.	Terminated-Settled	05/08/2014
IPR2013-00633	Bonutti Skeletal innovations LLC	Terminated-Settled	05/06/2014
IPR2013-00632	Bonutti Skeletal innovations LLC	Terminated-Settled	05/06/2014
IPR2013-00518	Illumina Cambridge Ltd.	Terminated-Settled	05/06/2014
IPR2014-00342	TAS, Ltd.	Terminated-Denied	05/05/2014
IPR2014-00231	Straight Path IP Group, Inc.	Terminated-Denied	05/02/2014
IPR2014-00230	Straight Path IP Group, Inc.	Terminated-Denied	05/02/2014
IPR2014-00229	Straight Path IP Group, Inc.	Terminated-Denied	05/02/2014
IPR2013-00041	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	FWD Entered	05/01/2014

CBM2014-00024	Protegrity Corporation	Terminated-Settled	05/01/2014
IPR2013-00053	DSM IP ASSETS B.V.	FWD Entered	05/01/2014
IPR2013-00052	DSM IP ASSETS B.V.	FWD Entered	05/01/2014
IPR2013-00050	DSM IP ASSETS B.V.	FWD Entered	05/01/2014
IPR2013-00047	DSM IP ASSETS B.V.	FWD Entered	05/01/2014
IPR2014-00505	911 NOTIFY, LLC	Terminated-Denied	05/01/2014
IPR2013-00046	DSM IP ASSETS B.V.	FWD Entered	05/01/2014
IPR2013-00044	DSM IP ASSETS B.V.	FWD Entered	05/01/2014
IPR2013-00043	DSM IP ASSETS B.V.	FWD Entered	05/01/2014
IPR2013-00631	Bonutti Skeletal innovations LLC	FWD Entered	04/30/2014
IPR2013-00628	Bonutti Skeletal innovations LLC	Terminated-Settled	04/30/2014
IPR2013-00624	Bonutti Skeletal innovations LLC	Terminated-Settled	04/30/2014
IPR2013-00611	LED TECH DEVELOPMENT, LLC	FWD Entered	04/29/2014
IPR2013-00610	LED Tech Development, LLC	FWD Entered	04/29/2014
IPR2013-00069	Belden Inc.	FWD Entered	04/28/2014
IPR2013-00059	Belden Inc.	FWD Entered	04/28/2014
IPR2013-00058	Belden Inc.	FWD Entered	04/28/2014
IPR2013-00067	NIKE, Inc.	FWD Entered	04/28/2014
IPR2014-		Terminated-	

00093	Evolutionary Intelligence	Denied	04/28/2014
IPR2014-00092	Evolutionary Intelligence LLC	Terminated-Denied	04/28/2014
CBM2014-00037	CARDINALCOMMERCE CORPORATION	Terminated-Denied	04/25/2014
CBM2014-00035	CardinalCommerce Corporation	Terminated-Denied	04/25/2014
IPR2014-00083	Evolutionary Intelligence LLC	Terminated-Denied	04/25/2014
CBM2014-00036	CardinalCommerce Corporation	Terminated-Denied	04/25/2014
IPR2014-00082	Evolutionary Intelligence	Terminated-Denied	04/25/2014
IPR2014-00141	TPK Touch Solutions, Inc.	Terminated-Denied	04/25/2014
IPR2014-00080	Evolutionary Intelligence LLC	Terminated-Denied	04/25/2014
IPR2014-00079	Evolutionary Intelligence LLC	Terminated-Denied	04/25/2014
IPR2014-00085	Evolutionary Intelligence	Terminated-Denied	04/25/2014
IPR2014-00107	Spansion LLC	Terminated-Denied	04/24/2014
IPR2014-00106	Spansion LLC	Terminated-Denied	04/24/2014
IPR2013-00093	Mobile Scanning Technologies, LLC	FWD Entered	04/24/2014
IPR2014-00146	Speculative Product Design LLC	Terminated-Dismissed	04/24/2014
IPR2014-00429	Altus Partners, LLC	Terminated-Denied	04/23/2014
IPR2014-00428	Stirling Mouldings Limited	Terminated-Denied	04/22/2014
CBM2014-00059	TuitionFund, LLC	Terminated-Denied	04/22/2014
CBM2014-	TuitionFund, Inc	Terminated-	04/22/2014



00058		Denied	
IPR2014-00137	MT. Derm GmbH	Terminated-Denied	04/22/2014
CBM2014-00017	RPOST COMMUNICATIONS LIMITED	Terminated-Denied	04/22/2014
CBM2014-00010	RPOST COMMUNICATIONS LIMITED	Terminated-Denied	04/22/2014
IPR2014-00239	ViaSat, Inc.	Terminated-Denied	04/21/2014
IPR2014-00240	ViaSat, Inc	Terminated-Denied	04/21/2014
IPR2014-00236	ViaSat, Inc.	Terminated-Denied	04/21/2014
IPR2013-00072	Luv n' Care, Ltd.	FWD Entered	04/21/2014
IPR2013-00435	COPRECITEC, S.L.	Terminated-Settled	04/16/2014
IPR2014-00014	Vehicle Interface Technologies, LLC	Terminated-Denied	04/15/2014
IPR2013-00185	Davol, Inc.	Terminated-Settled	04/15/2014
IPR2013-00186	Davol, Inc.	Terminated-Settled	04/15/2014
IPR2013-00189	Davol, Inc.	Terminated-Settled	04/15/2014
IPR2013-00188	Davol, Inc.	Terminated-Settled	04/15/2014
IPR2013-00187	Davol, Inc.	Terminated-Settled	04/15/2014
IPR2013-00184	Davol Inc.	Terminated-Settled	04/15/2014
IPR2014-00077	RENSELAER POLYTECHNIC INSTITUTE	Terminated-Denied	04/15/2014
IPR2013-00343	PPC Broadband, Inc.	FWD Entered	04/15/2014
IPR2013-00282	ROY-G-BIV CORPORATION	FWD Entered	04/11/2014

IPR2013-00286	Roy-G-Biv Corporation	FWD Entered	04/11/2014
IPR2013-00074	ROY-G-BIV CORPORATION	FWD Entered	04/11/2014
IPR2013-00062	ROY-G-BIV CORPORATION	FWD Entered	04/11/2014
IPR2013-00400	George Peschke	Terminated-Settled	04/09/2014
IPR2014-00076	NuVasive, Inc.	Terminated-Denied	04/08/2014
IPR2014-00035	NuVasive, Inc.	Terminated-Denied	04/08/2014
IPR2014-00015	Yama Capital, LLC	Terminated-Denied	04/04/2014
CBM2014-00049	SHFL entertainment, Inc.	Terminated-Denied	04/03/2014
CBM2014-00048	SHFL entertainment, Inc.	Terminated-Denied	04/03/2014
IPR2013-00421	American Vehicular Sciences LLC	FWD Entered	04/01/2014
IPR2013-00423	American Vehicular Sciences LLC	Terminated-Settled	04/01/2014
IPR2013-00422	American Vehicular Sciences LLC	Terminated-Settled	04/01/2014
IPR2013-00420	American Vehicular Sciences LLC	Terminated-Settled	04/01/2014
IPR2013-00241	STMicroelectronics, Inc.	FWD Entered	03/31/2014
IPR2013-00254	STMicroelectronics, Inc.	Terminated-Settled	03/31/2014
IPR2013-00412	American Vehicular Sciences LLC	Terminated-Settled	03/28/2014
IPR2013-00413	American Vehicular Sciences LLC	Terminated-Settled	03/28/2014
IPR2013-00007	SoftView LLC	FWD Entered	03/27/2014

IPR2013-00004	SoftView LLC	FWD Entered	03/27/2014
IPR2013-00257	SoftView LLC	FWD Entered	03/27/2014
IPR2013-00256	SoftView LLC	FWD Entered	03/27/2014
IPR2013-00034	Zillow, Inc.	FWD Entered	03/27/2014
IPR2013-00020	Clearlamp, LLC	FWD Entered	03/27/2014
IPR2014-00226	E.D. BULLARD COMPANY	Terminated-Denied	03/26/2014
IPR2013-00173	Paul Hartmann AG	FWD Entered	03/26/2014
CBM2013-00005	Markets Alert Pty Ltd	FWD Entered	03/26/2014
CBM2014-00014	Ameranth, Inc.	Terminated-Denied	03/26/2014
IPR2014-00433	MYMEDICALRECORDS.COM, INC.	Terminated-Denied	03/25/2014
IPR2013-00497	Navico Holding AS	Terminated-Settled	03/25/2014
IPR2013-00496	Navico Holding AS	Terminated-Settled	03/25/2014
IPR2013-00355	Navico Holding AS	Terminated-Settled	03/25/2014
IPR2013-00605	Bonutti Skeletal Innovations LLC	FWD Entered	03/24/2014
IPR2014-00071	NuVasive, Inc.	Terminated-Denied	03/21/2014
IPR2013-00432	Lennon Image Technologies LLC	Terminated-Settled	03/21/2014
IPR2013-00599	SmartPlates, L.L.C.	Terminated-Settled	03/21/2014
IPR2013-00600	SmartPlates, L.L.C.	Terminated-Settled	03/21/2014
IPR2013-		Terminated-	

00591	Millenium Biologix, LLC	Denied	03/21/2014
IPR2013-00583	Millenium Biologix, LLC	Terminated-Denied	03/21/2014
IPR2013-00122	Merchandising Technologies, Inc.	Terminated-Settled	03/21/2014
IPR2013-00616	Philips Electronics North America Corp.	Terminated-Denied	03/20/2014
IPR2013-00613	Philips Electronics North America Corp.	Terminated-Denied	03/20/2014
IPR2013-00618	Philips Electronics North America Corp.	Terminated-Denied	03/20/2014
IPR2013-00615	Philips Electronics North America Corp.	Terminated-Denied	03/20/2014
IPR2013-00612	Philips Electronics North America Corp.	Terminated-Denied	03/20/2014
IPR2013-00609	Philips Electronics North America Corp.	Terminated-Denied	03/20/2014
IPR2013-00607	Philips Electronics North America	Terminated-Denied	03/20/2014
IPR2013-00606	Philips Electronics North America Corp.	Terminated-Denied	03/20/2014
CBM2013-00059	Maxim Integrated Products, Inc.	Terminated-Denied	03/20/2014
IPR2013-00384	U.S. Ethernet Innovations, LLC	Terminated-Settled	03/19/2014
IPR2013-00057	Belden, Inc.	FWD Entered	03/18/2014
IPR2013-00626	Speculative Product Design, LLC	Terminated-Denied	03/18/2014
IPR2013-00627	Not Dead Yet Manufacturing, Inc.	Terminated-Denied	03/17/2014
IPR2014-00244	Leon Stambler	Terminated-Denied	03/17/2014
IPR2013-00026	Beacon Navigation, GmBH of Switzerland	FWD Entered	03/14/2014
CBM2013-	Progressive Casualty Insurance Company	FWD	03/13/2014

00004		Entered	
IPR2013-00014	Continental Automotive Systems US, Inc.	FWD Entered	03/12/2014
IPR2013-00244	Light Transformation Technologies LLC	FWD Entered	03/11/2014
IPR2013-00238	Light Transformation Technologies LLC	FWD Entered	03/11/2014
IPR2013-00029	Intellectual Ventures I LLC	FWD Entered	03/10/2014
IPR2014-00056	Steuben Foods, Inc.	Terminated- Denied	03/10/2014
IPR2013-00008	The Board of Trustees of the University of Illinois	FWD Entered	03/10/2014
IPR2013-00006	The Board of Trustees of the University of Illinois	FWD Entered	03/10/2014
IPR2013-00005	The Board of Trustees of the University of Illinois	FWD Entered	03/10/2014
IPR2013-00306	Mobile Telecommunications Technologies, LLC	Terminated- Settled	03/10/2014
CBM2013-00058	John D'Agostino	Terminated- Denied	03/07/2014
CBM2013-00057	John D'Agostino	Terminated- Denied	03/07/2014
IPR2013-00036	MobileMedia Ideas LLC	Terminated- Settled	03/07/2014
IPR2013-00552	Iceberg Industries LLC	Terminated- Denied	03/07/2014
IPR2013-00011	The Trustees of Columbia University in the City of New York	FWD Entered	03/06/2014
IPR2012-00007	The Trustees of Columbia University in the City of New York	FWD Entered	03/06/2014
IPR2012-00006	The Trustees of Columbia University in the City of New York	FWD Entered	03/06/2014
IPR2013-00462	Pangrac & Associates Development, Inc.	Terminated- Settled	03/06/2014
IPR2013-00461	PANGRAC AND ASSOCIATES DEVELOPMENT, INC.	Terminated- Settled	03/06/2014

IPR2013-00573	Virginia Innovation Sciences, Inc.	Terminated-Denied	03/06/2014
IPR2013-00572	Virginia Innovation Sciences, Inc.	Terminated-Denied	03/06/2014
IPR2014-00030	NetAirus Technologies LLC	Terminated-Denied	03/04/2014
IPR2013-00033	Wireless Science, LLC	FWD Entered	03/03/2014
IPR2013-00551	Iceberg Industries LLC	Terminated-Denied	02/28/2014
IPR2013-00381	Ziptronix, Inc.	FWD Entered	02/27/2014
IPR2014-00122	ROY-G-BIV Corporation	Terminated-Denied	02/26/2014
IPR2013-00016	MobileMedia Ideas LLC	FWD Entered	02/25/2014
CBM2012-00010	Progressive Casualty Insurance Company	FWD Entered	02/24/2014
CBM2013-00002	Progressive Casualty Insurance Company	FWD Entered	02/24/2014
IPR2013-00513	ResMed Limited	Terminated-Denied	02/20/2014
IPR2013-00320	University of Rochester	Terminated-Settled	02/20/2014
IPR2013-00528	WINDY CITY WIRE CABLE AND TECHNOLOGY PRODUCTS, LLC	Terminated-Denied	02/19/2014
IPR2014-00232	Draeger Medical Systems, Inc.	Terminated-Denied	02/19/2014
IPR2014-00194	Draeger Medical Systems, Inc.	Terminated-Denied	02/19/2014
IPR2014-00095	DRAEGER MEDICAL SYSTEM, INC.	Terminated-Denied	02/19/2014
IPR2013-00109	Proxyconn, Inc.	FWD Entered	02/19/2014
IPR2012-00042	Mentor Graphics Corporation	FWD Entered	02/19/2014

IPR2012-00026	Proxycorr, Inc.	FWD Entered	02/19/2014
IPR2013-00149	Textron Innovations Inc.	Terminated-Settled	02/19/2014
CBM2014-00044	TuitionFund, LLC	Terminated-Denied	02/18/2014
CBM2014-00043	TuitionFund, LLC	Terminated-Denied	02/18/2014
CBM2013-00047	STONEEAGLE SERVICES, INC.	Terminated-Denied	02/18/2014
IPR2013-00526	INTERFACE, INC.	Terminated-Denied	02/14/2014
IPR2013-00504	NuVasive, Inc.	Terminated-Denied	02/13/2014
IPR2013-00510	The Procter & Gamble Company	Terminated-Denied	02/12/2014
IPR2013-00373	CUOZZO SPEED TECHNOLOGIES LLC	Terminated-Settled	02/12/2014
IPR2012-00023	Xilinx, Inc.	FWD Entered	02/11/2014
IPR2012-00020	Xilinx, Inc.	FWD Entered	02/11/2014
IPR2013-00010	Arnouse Digital Devices Corporation	FWD Entered	02/11/2014
IPR2012-00005	Emcore Corporation	FWD Entered	02/11/2014
CBM2013-00009	Progressive Casualty Insurance Company	FWD Entered	02/11/2014
CBM2012-00003	Progressive Casualty Insurance Company	FWD Entered	02/11/2014
IPR2013-00171	Personalized Media Communications, LLC	Terminated-Settled	02/10/2014
IPR2013-00164	Personalized Media Communications, LLC	Terminated-Settled	02/10/2014
IPR2013-00162	Personalized Media Communications, LLC	Terminated-Settled	02/10/2014
IPR2013-		Terminated-	

00156	Personalized Media Communications, LLC	Settled	02/10/2014
IPR2012-00019	Xilinx, Inc.	FWD Entered	02/10/2014
IPR2012-00018	Xilinx, Inc.	FWD Entered	02/10/2014
IPR2013-00494	Robert Lake	Terminated-Denied	02/06/2014
IPR2013-00486	Verint Americas	Terminated-Denied	02/05/2014
IPR2013-00492	Verint Americas, Inc.	Terminated-Denied	02/05/2014
IPR2013-00490	Verint Americas, Inc.	Terminated-Denied	02/05/2014
IPR2013-00491	Encap, LLC.	Terminated-Denied	02/05/2014
IPR2013-00329	Cisco Technology, Inc.	Terminated-Settled	02/04/2014
IPR2013-00328	Cisco Systems, Inc.	Terminated-Settled	02/04/2014
IPR2013-00639	Parallel Iron, LLC	Terminated-Denied	01/31/2014
IPR2013-00331	INNERCAP Technologies, Inc.	Terminated-Settled	01/31/2014
IPR2014-00078	The Trustees of Boston University	Terminated-Denied	01/30/2014
IPR2013-00592	The Trustees of Boston University	Terminated-Denied	01/30/2014
IPR2013-00464	ICON Health & Fitness, Inc.	Terminated-Denied	01/30/2014
CBM2012-00007	CoreLogic Solutions, LLC	FWD Entered	01/30/2014
IPR2013-00408	Belden Inc.	Terminated-Settled	01/30/2014
IPR2013-00589	Cirrex Systems, LLC	Terminated-Denied	01/28/2014
IPR2013-	Cirrex Systems, LLC	Terminated-	01/28/2014



00588		Denied	
IPR2013-00470	LG CHEM, LTD.	Terminated-Denied	01/27/2014
IPR2013-00587	Cirrex Systems, LLC	Terminated-Denied	01/24/2014
CBM2012-00004	Progressive Casualty Insurance Company	FWD Entered	01/23/2014
CBM2012-00002	Progressive Casualty Insurance Company	FWD Entered	01/23/2014
IPR2014-00072	The Trustees of Boston University	Terminated-Denied	01/21/2014
IPR2013-00392	The Trustees of Boston University	FWD Entered	01/21/2014
CBM2012-00005	Frontline Technologies, Inc.	FWD Entered	01/21/2014
IPR2014-00126	NEPTUNE TECHNOLOGIES & BIORESSOURCES, INC.	Terminated-Denied	01/21/2014
IPR2013-00621	Bonutti Skeletal innovations LLC	Terminated-Denied	01/17/2014
IPR2013-00620	Bonutti Skeletal innovations LLC	Terminated-Denied	01/17/2014
IPR2013-00278	Norman IP Holdings, LLC	FWD Entered	01/17/2014
IPR2013-00604	Bonutti Skeletal Innovations LLC	Terminated-Denied	01/17/2014
IPR2013-00603	Bonutti Skeletal Innovations LLC	Terminated-Denied	01/17/2014
IPR2013-00458	EMC Israel Development Center, Ltd.	Terminated-Denied	01/16/2014
IPR2013-00439	Robert Bosch Healthcare Systems, Inc.	Terminated-Denied	01/16/2014
IPR2013-00460	Robert Bosch Healthcare Systems, Inc.	Terminated-Denied	01/16/2014
IPR2013-00443	Acceleron, LLC	Terminated-Denied	01/16/2014
CBM2014-00019	Metasearch Systems, LLC	Terminated-Denied	01/14/2014

IPR2012-00027	Bergstrom, Inc.	FWD Entered	01/07/2014
IPR2013-00239	Ziptronix, Inc.	FWD Entered	01/07/2014
IPR2013-00637	Polypore International, Inc., parent Corporation of Celgard, LLC	Terminated-Denied	01/03/2014
IPR2014-00013	Fractus, S.A.	Terminated-Denied	01/02/2014
IPR2014-00012	FRACTUS, S.A.	Terminated-Denied	01/02/2014
IPR2014-00011	Fractus, S.A.	Terminated-Denied	01/02/2014
IPR2014-00008	Fractus, S.A.	Terminated-Denied	01/02/2014
IPR2013-00474	CTP Innovations, LLC	Terminated-Denied	12/31/2013
IPR2013-00489	CTP Innovations, LLC	Terminated-Denied	12/30/2013
IPR2013-00581	Complementsoft LLC	Terminated-Denied	12/30/2013
IPR2012-00033	Tessera, Inc.	Terminated-Settled	12/20/2013
IPR2014-00102	Lone Star WiFi LLC	Terminated-Denied	12/20/2013
IPR2014-00101	Lone Star WiFi LLC	Terminated-Denied	12/20/2013
IPR2013-00398	VirnetX Inc.	Terminated-Denied	12/18/2013
IPR2013-00397	VirnetX Inc.	Terminated-Denied	12/18/2013
IPR2013-00394	VirnetX Inc.	Terminated-Denied	12/18/2013
IPR2013-00393	Virnetx	Terminated-Denied	12/18/2013
CBM2013-00048	Cronos Technologies LLC	Terminated-Denied	12/16/2013

IPR2013-00354	VirnetX Inc.	Terminated-Denied	12/13/2013
IPR2013-00349	VirnetX, Inc.	Terminated-Denied	12/13/2013
IPR2013-00348	VirnetX Inc.	Terminated-Denied	12/13/2013
CBM2013-00008	DH Holdings, LLC	Terminated-Settled	12/13/2013
IPR2013-00361	Raildecks (2009) Inc.	Terminated-Denied	12/13/2013
IPR2013-00360	Raildecks (2009) Inc.	Terminated-Denied	12/13/2013
IPR2013-00227	Mobileye Technologies Ltd.	Terminated-Settled	12/13/2013
IPR2013-00409	Leon Stambler	Terminated-Denied	12/11/2013
IPR2013-00406	Leon Stambler	Terminated-Denied	12/11/2013
IPR2013-00344	Leon Stampler	Terminated-Denied	12/11/2013
IPR2013-00341	Leon Stambler	Terminated-Denied	12/11/2013
CBM2014-00007	TQP Development, LLC	Terminated-Denied	12/11/2013
IPR2013-00068	Semiconductor Energy Laboratory Co., Ltd.	Terminated-Settled	12/11/2013
IPR2013-00066	Semiconductor Energy Laboratory Co., Ltd.	Terminated-Settled	12/11/2013
IPR2013-00065	Semiconductor Energy Laboratory Co., Ltd.	Terminated-Settled	12/11/2013
IPR2013-00064	Semiconductor Energy Laboratory Co., Ltd.	Terminated-Settled	12/11/2013
IPR2013-00060	Semiconductor Energy Laboratory Co., Ltd.	Terminated-Settled	12/11/2013
IPR2013-00038	Semiconductor Energy Laboratory Co., Ltd.	Terminated-Settled	12/11/2013
IPR2013-		Terminated-	

00028	Semiconductor Energy Laboratory Co., Ltd.	Settled	12/11/2013
IPR2013-00338	Dane Technologies, Inc.	Terminated-Denied	12/04/2013
IPR2013-00339	Cheetah Omni, LLC	Terminated-Denied	12/04/2013
IPR2013-00330	Cisco Systems, Inc.	Terminated-Denied	11/29/2013
IPR2013-00307	MOTIO, INC.	Terminated-Denied	11/29/2013
IPR2013-00154	Ziptronix, Inc.	Terminated-Settled	11/21/2013
IPR2013-00324	Illumina Cambridge Limited	Terminated-Denied	11/21/2013
IPR2013-00305	Dane Technologies, Inc.	Terminated-Denied	11/21/2013
IPR2013-00234	APIMED MEDICAL HONEY LIMITED	Terminated-Settled	11/21/2013
IPR2013-00197	Speculative Product Design LLC	Terminated-Settled	11/19/2013
IPR2013-00136	ContentGuard Holdings, Inc.	Terminated-Settled	11/19/2013
IPR2013-00024	Vertex Pharmaceuticals Incorporated	Terminated-Settled	11/15/2013
IPR2013-00298	The Trustees of Boston University	Terminated-Denied	11/15/2013
IPR2013-00399	Harcot Research LLC	Terminated-Denied	11/15/2013
IPR2013-00015	Alcon	Terminated-Settled	11/15/2013
IPR2013-00012	Alcon Pharmaceuticals Ltd.	Terminated-Settled	11/15/2013
IPR2013-00316	MonoSol Rx, LLC	Terminated-Denied	11/13/2013
IPR2013-00315	MonoSol Rx, LLC	Terminated-Denied	11/13/2013
IPR2012-	Cuozzo Speed Technologies LLC	FWD	11/13/2013

00001		Entered	
IPR2013-00378	Virnetx, Inc.	Terminated-Denied	11/12/2013
IPR2013-00377	Virnetx, Inc.	Terminated-Denied	11/12/2013
IPR2013-00376	Virnetx, Inc.	Terminated-Denied	11/12/2013
IPR2013-00375	Virnetx Inc.	Terminated-Denied	11/12/2013
IPR2013-00126	Wi-LAN USA Inc.	Terminated-Settled	11/05/2013
IPR2013-00455	Wi-LAN USA Inc.	Terminated-Denied	11/04/2013
IPR2013-00262	Lycored Ltd.	Terminated-Denied	11/01/2013
IPR2013-00263	Lycored Ltd.	Terminated-Denied	11/01/2013
IPR2013-00264	Lycored Ltd.	Terminated-Denied	11/01/2013
IPR2013-00265	National Oilwell Varco, LP	Terminated-Denied	10/31/2013
IPR2014-00060	Benjamin Grobler	Terminated-Denied	10/29/2013
IPR2014-00061	Benjamin Grobler	Terminated-Denied	10/29/2013
IPR2013-00365	Janssen Pharmaceuticals, Inc.	Terminated-Denied	10/24/2013
IPR2013-00269	Medtronic, Inc.	Terminated-Denied	10/24/2013
IPR2013-00258	Volcano Corporation	Terminated-Denied	10/16/2013
IPR2013-00383	American Vehicular Sciences LLC	Terminated-Denied	10/15/2013
IPR2013-00382	American Vehicular Sciences LLC	Terminated-Denied	10/15/2013
IPR2013-00380	American Vehicular Sciences LLC	Terminated-Denied	10/15/2013

CBM2013-00021	SightSound Technologies LLC	Terminated-Denied	10/08/2013
CBM2013-00019	SightSound Technologies LLC	Terminated-Denied	10/08/2013
CBM2013-00016	EZShield, Inc.	Terminated-Denied	10/07/2013
IPR2013-00076	Benjamin Grobler	FWD Entered	10/07/2013
IPR2013-00356	Eli Lilly and Company	Terminated-Denied	10/01/2013
IPR2013-00454	CONTENTGUARD HOLDINGS, INC.	Terminated-Denied	09/25/2013
IPR2013-00259	Centria	Terminated-Denied	09/24/2013
IPR2013-00114	William Kowalski	Terminated-Denied	09/13/2013
CBM2013-00036	EMG Technology, LLC	Terminated-Denied	09/05/2013
IPR2013-00457	EMC Israel Development Center, Ltd.	Terminated-Denied	09/04/2013
IPR2013-00456	EMC Israel Development Center, Ltd.	Terminated-Denied	09/04/2013
IPR2013-00107	ADC Technology Inc.	Terminated-Settled	08/28/2013
IPR2013-00096	HVAC Modulation Technologies LLC	Terminated-Settled	08/27/2013
IPR2013-00168	Universal Electronics Inc.	Terminated-Denied	08/26/2013
IPR2013-00152	Universal Electronics Inc.	Terminated-Denied	08/19/2013
IPR2013-00225	AutoAlert, Inc.	Terminated-Denied	08/15/2013
IPR2013-00224	AutoAlert, Inc.	Terminated-Denied	08/15/2013
IPR2013-00223	AutoAlert, Inc.	Terminated-Denied	08/15/2013

IPR2013-00220	AUTOALERT, INC.	Terminated-Denied	08/15/2013
IPR2013-00174	SRAM, LLC	Terminated-Denied	08/12/2013
IPR2013-00222	AutoAlert, Inc.	Terminated-Denied	08/12/2013
IPR2013-00151	Symantec Corporation	Terminated-Denied	08/07/2013
IPR2013-00145	Symantec Corporation	Terminated-Denied	08/07/2013
IPR2013-00144	Symantec Corporation	Terminated-Denied	08/07/2013
IPR2013-00134	ContentGuard Holdings, Inc.	Terminated-Settled	08/06/2013
CBM2013-00026		Terminated-Denied	07/31/2013
IPR2013-00183	CardioKinetix, Inc.	Terminated-Denied	07/31/2013
IPR2013-00125	Wi-LAN Inc.	Terminated-Denied	07/29/2013
IPR2013-00386	Network-1 Security Solutions, Inc.	Terminated-Denied	07/29/2013
IPR2013-00319	PersonalWeb Technologies, LLC	Terminated-Denied	07/25/2013
CBM2013-00015	Community United IP, LLC	Terminated-Denied	07/25/2013
IPR2012-00037	Carl B. Collins	Terminated-Settled	07/25/2013
IPR2012-00035	Carl B. Collins	Terminated-Settled	07/25/2013
IPR2013-00321	Clouding IP, LLC	Terminated-Denied	07/22/2013
IPR2013-00304	Clouding IP, LLC	Terminated-Denied	07/22/2013
IPR2013-00275	Clouding IP, LLC	Terminated-Denied	07/22/2013
IPR2013-		Terminated-	

00273	Clouding IP, LLC	Denied	07/22/2013
IPR2013-00216	IPVX PATENT HOLDINGS, INC.	Terminated-Denied	07/22/2013
IPR2013-00099	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00098	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00095	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00091	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00094	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00090	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00089	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00088	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00075	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00260	Clouding IP, LLC	Terminated-Denied	07/22/2013
IPR2013-00073	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00271	Clouding IP, LLC	Terminated-Denied	07/22/2013
IPR2013-00261	Clouding IP, LLC	Terminated-Denied	07/22/2013
IPR2013-00100	Clouding IP, LLC	Terminated-Settled	07/22/2013
IPR2013-00245	Brookville Equipment Corporation	Terminated-Denied	07/15/2013
IPR2013-00021	Cobra Electronics Corporation	Terminated-Settled	07/15/2013
IPR2013-	Clear with Computers, LLC	Terminated-	07/12/2013



00176		Denied	
IPR2013-00104	Clear with Computers, LLC	Terminated-Denied	07/12/2013
IPR2013-00212		Terminated-Denied	07/12/2013
IPR2013-00101	NUtech Ventures	Terminated-Denied	06/20/2013
PGR2013-00007		Terminated-Dismissed	06/14/2013
IPR2013-00202	NovelPoint Security LLC	Terminated-Denied	06/14/2013
IPR2013-00190	Varia Holdings LLC	Terminated-Denied	06/12/2013
CBM2012-00001	Versata Software, Inc	FWD Entered	06/11/2013
IPR2013-00092	NETWORK-1 SECURITY SOLUTIONS, INC.	Terminated-Denied	05/24/2013
IPR2013-00103	David Pagnani	Terminated-Denied	05/23/2013
IPR2013-00130	Leydig, Voit & Mayer, Ltd.	Terminated-Denied	05/06/2013
IPR2013-00129	Leydig, Voit & Mayer, Ltd.	Terminated-Denied	05/06/2013
IPR2013-00031	Price Heneveld. LLP	FWD Entered	05/06/2013
IPR2013-00022	Pioneer Hi-Bred International	Terminated-Denied	04/11/2013
IPR2013-00023	Pioneer Hi-Bred International	Terminated-Denied	04/11/2013
IPR2013-00054	Adobe Systems Incorporated	Terminated-Denied	04/08/2013
IPR2013-00027	Lee & Hayes PLLC	Terminated-Denied	04/02/2013
IPR2013-00108	Knowles Electronics, LLC	Terminated-Denied	03/18/2013
CBM2013-00003	Progressive Casualty Insurance Company	Terminated-Denied	03/15/2013

IPR2013-00105		Terminated-Dismissed	03/13/2013
CBM2013-00001	Progressive Casualty Insurance Company	Terminated-Denied	02/27/2013
CBM2012-00011	Progressive Casualty Insurance Company	Terminated-Denied	02/25/2013
IPR2012-00041	Mentor Graphics Corporation	Terminated-Denied	02/22/2013
IPR2012-00004	BOS GmbH & Co. KG	Terminated-Settled	02/20/2013
IPR2013-00079	Financial Systems Technology (Intellectual Property) PTY. LTD.	Terminated-Denied	02/12/2013
IPR2013-00078	Financial Systems Technology (Intellectual Property) PTY. LTD.	Terminated-Denied	02/12/2013