

PLANT PATENTS

JANUARY 1, 1986 -- DECEMBER 31, 2010



March 2011
U.S. PATENT AND TRADEMARK OFFICE
ELECTRONIC INFORMATION PRODUCTS DIVISION - PTMT
P.O. Box 1450
ALEXANDRIA, VA 22313-1450
tel (571) 272-5600 / FAX (571) 273-0110

A PATENT TECHNOLOGY MONITORING TEAM REPORT

Plant Patents Report 1/1/1986 - 12/31/2010 Explanation of Data

This Patent Technology Monitoring Team (PTMT) Report profiles patent activity for U.S. plant patents (hereafter referred to as patents) granted between **January 1, 1986** and **December 31, 2010**. The source of the data used for this report is the TAF database maintained by the U.S. Patent and Trademark Office.

Data Distribution By Date of Grant and By Date of Application

Parts A1 and A2

Part A1 distributes patent GRANT data by year of patent grant ("Patents Granted By Date of Patent Grant"). Part A2 distributes grant data by the year in which the patented application was filed ("Patents Granted By Date of Patent Application"). Parts A1 and A2 each provide patent counts (pages A1-1 and A2-1) and percent distributions (pages A1-2 and A2-2). Patent data in the "**Pre 1997**" column correspond to the period **prior to 1997**.

Part B

Part B of this report distributes patent GRANT data for organizations that have received U.S. patents since 1986. Data are presented by the year in which the patent was granted ("Patents By Year of Grant") and the year the patented application was filed ("Patents by Year of Application").

DATA FOR THOSE APPLICATIONS WHICH WERE FILED BUT NEVER ISSUED (ROUGHLY 35% OF TOTAL FILINGS) ARE NOT INCLUDED IN THIS REPORT.

Since the average time period between filing for a utility patent and the issuing of the patent (i.e., a patent's "pendency") is now about 35 months, the patented application data for the most recent years are incomplete.* This is because the patents included in this report are limited to those **granted** during the specified time period. However, a significant number of the applications filed during the most recent years of this time period were still pending at the end of the period. While many of these applications eventually will be patented, they will not be patented until sometime following the end of the period displayed in this report.

Patented application data are of significant value since the date an application was filed more accurately reflects when the technology was developed. Additionally, fluctuations in data based on application date are much more likely to reflect changes in technological activity since such fluctuations would for the most part be immune from changes in PTO processing such as occurred in years such as 1986 and 2005 when the PTO issued fewer patents than would normally have been expected due to administrative reasons. Note that a patent's "pendency" can be quite variable from one patent to another thereby affecting the date of patent grant. Such variation in pendency is determined by many factors, including PTO workload (which varies between technologies), budget and manpower levels, patent printing schedules, etc.

Patent data in the "**Pre 1997**" column correspond to the period **prior to 1997**.

Parts of the Report

Parts A1 and A2 present tables which show, by number and percent, the patent activity. Part A1 presents data by year of patent grant ("Patents Granted by Date of Patent Grant"). Part A2 redistributes grant data by year of patent application ("Patents Granted by Date of Patent Application"). The location of **patent origin is determined by the residence of the first-named inventor at the time of grant**.

Patent ownership reflects ownership at the time of patent grant and does not include subsequent changes in ownership. If more than one assignee was declared at the time of grant, the patent is attributed to the first-named assignee. The U.S. and Foreign Corporations ownership categories count predominantly corporate patents; however, patents assigned to other organizations such as small businesses, nonprofit organizations, universities, etc. are also included in these categories. While U.S. Government patent ownership includes only patents granted to the Federal Government, no similar distinction is made for Foreign Government patents.

Note that for a patent, the country of origin may differ from the country of ownership. Therefore, **the sum of U.S. origin patents does not equal the sum of U.S. ownership category patents**.

Part B is a ranked listing of national and international organizations (i.e., corporations, universities, government agencies) which have received 5 or more U.S. plant patents since 1986. Data line 1 for each listed organization distributes counts of patent grants by year of grant. Data line 2 for each organization redistributes those same patent grants by year in which the patented application was filed. Information on patent ownership reflects ownership at the time of patent grant. Although a substantial effort has been made to combine name variations into a single organizational name, many organizations continue to have patents listed under more than one organizational name.

* For example, in a report profiling utility patents granted through December 2010, patent grant data, as distributed by year of application are approximately 90% complete for utility patent applications filed in 2003, 80% complete for applications filed in 2004, 66% complete for applications filed in 2005, 50% complete for applications filed in 2006, 33% complete for applications filed in 2007, and 17% complete for applications filed in 2008; data are essentially complete for applications filed prior to 2003. Currently, completion percentages restricted to plant patents are not available.

Part A1

Patent Grants As Distributed By Year of Patent Grant

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1986 - Dec 31, 2010) ----

----- NUMBER OF PATENTS -----
 Pre 1997 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 Total

Total	4147	394	561	420	548	584	1133	994	1016	716	1149	1047	1240	1009	981	15939
U.S. Origin	2375	230	245	200	232	372	518	395	428	236	430	364	433	389	297	7144
Foreign Origin	1772	164	316	220	316	212	615	599	588	480	719	683	807	620	684	8795

NETHERLANDS	458	29	71	65	102	57	218	162	211	141	212	221	265	166	188	2566
GERMANY	454	34	62	53	70	22	145	166	100	80	98	131	176	137	160	1888
JAPAN	76	6	20	12	16	23	30	68	49	54	84	65	87	60	50	700
DENMARK	84	9	40	11	24	21	79	25	74	74	71	57	48	21	25	663
UNITED KINGDOM	141	21	23	18	35	9	35	42	41	37	68	49	43	45	47	654
FRANCE	218	27	27	10	9	4	26	13	8	11	23	26	38	29	48	517
AUSTRALIA	47	14	13	11	15	25	27	25	26	32	45	34	63	27	45	449
ISRAEL	74		12	6	3	14	8	18	15	3	38	23	19	26	15	274
BELGIUM	32	4	20	5	12	6	10	38	16	3	25	13	7	17	12	220
NEW ZEALAND	46	2	4	9	11	4	7	12	20	10	4	13	18	26	28	214
CANADA	37	15	8	6	10	7	5	5	1	3	5	8	10	14	3	137
COSTA RICA	31		4	2	1	9	5	4	10	10	19	7	5	6	3	116
ITALY	29		1	1	2		1	2	1			1	6	2	9	55
INDIA			2	1		1	12	7	4	3	5	8		3	1	47
SPAIN	9			1	1	1		1	6	2	3		2	3	17	46
SOUTH AFRICA	1		6	1		4	1	4	1	5	5	3	1	6	2	40
INDONESIA									2	1	1	2	6	14		26
AUSTRIA	17											3				20
TAIWAN	1									1	1			10	2	15
CZECH REPUBLIC									3	2	1	6			3	15
BRAZIL					2		1				1	5	3	1	1	14
ARGENTINA	2	1									1	2		1	6	13
IRELAND	1								1		2			3	5	12
SWITZERLAND	3						1	2				2	1	1	1	11
SWEDEN	4		1	1	1	1					1					9
KOREA, SOUTH				2	1	3	1						1			8
THAILAND							1	2			1		1	1	2	8
GUERNSEY	1	1	1	2					1	1	1					8
RUSSIAN FEDERATION									4	2					2	8
COLOMBIA	4						1								3	8
CHILE									2	1		1			2	6
MEXICO				1	1		1					1			1	5
HONDURAS	1	1						1		1						4
HUNGARY												4				4
ECUADOR								2						1		3
CHINA, PEOPLE'S REPUB												1	1		1	3
Others (9)	1		1	2		1					1	1			2	9

Ownership:

U.S. Corporations	2091	198	237	167	246	321	454	321	414	241	403	358	390	321	207	6369
U.S. Government	1	2		1			8		3	1	2			3	2	23
U.S. Individuals	772	73	74	65	48	89	118	102	72	60	89	66	123	97	78	1926
Foreign Corporations	921	98	199	149	207	134	409	440	443	369	538	522	579	409	540	5957
Foreign Government	24	5	1	2	4	4	1	1			7	4	3	6	1	63
Foreign Individuals	338	18	50	36	43	36	143	130	84	45	110	97	145	173	153	1601

---- Patents Granted By Date Of Patent Grant (Granted: Jan 01, 1986 - Dec 31, 2010) ----

----- PERCENT OF PATENTS -----
 Pre 1997 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 Total

Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	57	58	44	48	42	64	46	40	42	33	37	35	35	39	30	45
Foreign Origin	43	42	56	52	58	36	54	60	58	67	63	65	65	61	70	55
NETHERLANDS	11	7	13	15	19	10	19	16	21	20	18	21	21	16	19	16
GERMANY	11	9	11	13	13	4	13	17	10	11	9	13	14	14	16	12
JAPAN	2	2	4	3	3	4	3	7	5	8	7	6	7	6	5	4
DENMARK	2	2	7	3	4	4	7	3	7	10	6	5	4	2	3	4
UNITED KINGDOM	3	5	4	4	6	2	3	4	4	5	6	5	3	4	5	4
FRANCE	5	7	5	2	2	1	2	1	1	2	2	2	3	3	5	3
AUSTRALIA	1	4	2	3	3	4	2	3	3	4	4	3	5	3	5	3
ISRAEL	2		2	1	1	2	1	2	1		3	2	2	3	2	2
BELGIUM	1	1	4	1	2	1	1	4	2		2	1	1	2	1	1
NEW ZEALAND	1	1	1	2	2	1	1	1	2	1		1	1	3	3	1
CANADA	1	4	1	1	2	1		1				1	1	1		1
COSTA RICA	1		1			2			1	1	2	1		1		1
ITALY	1														1	0
INDIA							1	1				1				0
SPAIN									1						2	0
SOUTH AFRICA			1			1				1				1		0
INDONESIA														1		0
AUSTRIA																0
TAIWAN														1		0
CZECH REPUBLIC																0
BRAZIL																0
ARGENTINA															1	0
IRELAND															1	0
SWITZERLAND																0
SWEDEN																0
KOREA, SOUTH						1										0
THAILAND																0
GUERNSEY																0
RUSSIAN FEDERATION										1						0
COLOMBIA																0
CHILE																0
MEXICO																0
HONDURAS																0
HUNGARY																0
ECUADOR																0
CHINA, PEOPLE'S REPUB																0
Others (9)																0

Ownership:

U.S. Corporations	50	50	42	40	45	55	40	32	41	34	35	34	31	32	21	40
U.S. Government		1					1									0
U.S. Individuals	19	19	13	15	9	15	10	10	7	8	8	6	10	10	8	12
Foreign Corporations	22	25	35	35	38	23	36	44	44	52	47	50	47	41	55	37
Foreign Government	1	1		1	1						1			1		0
Foreign Individuals	8	5	9	9	8	6	13	13	8	6	10	9	12	17	16	10

Part A2

Patent Grants As Distributed By Year of Patent Application

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1986 - Dec 31, 2010) ----

 NUMBER OF PATENTED APPLICATIONS

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
Total	4893	623	585	618	615	902	948	901	1114	1217	1018	905	1097	501	2	15939
U.S. Origin	2767	266	274	349	283	429	398	352	382	454	360	303	388	138	1	7144
Foreign Origin	2126	357	311	269	332	473	550	549	732	763	658	602	709	363	1	8795

NETHERLANDS	524	89	99	96	117	133	166	166	221	264	227	165	204	94	1	2566
GERMANY	509	88	79	31	50	112	161	83	117	127	138	150	151	92		1888
JAPAN	106	15	9	34	21	38	51	55	77	72	60	61	79	22		700
DENMARK	119	26	24	43	23	40	28	86	109	51	44	39	10	21		663
UNITED KINGDOM	175	31	36	7	27	34	36	51	35	76	42	28	51	25		654
FRANCE	260	17	15	6	22	12	4	25	19	22	27	22	38	28		517
AUSTRALIA	70	21	10	15	16	27	27	18	61	34	54	41	32	23		449
ISRAEL	86	8	2	13	17	7	12	5	18	33	18	9	36	10		274
BELGIUM	51	10	10	6	9	25	26	8	7	24	10	8	16	10		220
NEW ZEALAND	53	18	3	2	1	14	7	20	14	9	13	22	33	5		214
CANADA	57	9	10	6	4	7	3	3	8	3	5	11	9	2		137
COSTA RICA	31	7		5	8	2	8	3	26	12	2	6	4	2		116
ITALY	31		2		1	3				2	5	3	1	7		55
INDIA		3	2	1	8	9	7	4	3	7		1	2			47
SPAIN	9	1	1	1		1	6	5				2	13	7		46
SOUTH AFRICA	6	2	2	2	2	3	2	4	4	4	2	2	5			40
INDONESIA								1	3	2		20				26
AUSTRIA	17									2	1					20
TAIWAN	1								2		1	3	7	1		15
CZECH REPUBLIC								1	2	3	6			3		15
BRAZIL			2		1					5	2	1	2	1		14
ARGENTINA	3					1		2					6	1		13
IRELAND	1							1		2		2	3	3		12
SWITZERLAND	3			1	1	1	1	1		2		1		1		11
SWEDEN	4	2	1	1						1						9
KOREA, SOUTH		3	4									1				8
THAILAND					1	1	1		1			2	1	1		8
RUSSIAN FEDERATION							4		2				2			8
GUERNSEY	3	2						3								8
COLOMBIA	4					1								3		8
CHILE								3		1			2			6
MEXICO		2				1			1		1					5
HONDURAS	2					1		1								4
HUNGARY										4						4
ECUADOR					2								1			3
CHINA, PEOPLE'S REPUB									1			1		1		3
Others (9)	1	3			1				1	1		1	1			9

Ownership:

U.S. Corporations	2438	239	273	305	268	344	341	339	379	450	325	272	296	99	1	6369
U.S. Government	3	1		1	2	8		1	2				5			23
U.S. Individuals	888	89	67	81	71	110	82	71	84	87	83	86	96	31		1926
Foreign Corporations	1149	212	219	164	208	322	438	404	563	554	507	413	516	287	1	5957
Foreign Government	30	3	4	3		2		1	10	2		7	1			63
Foreign Individuals	385	79	22	64	66	116	87	85	76	124	103	127	183	84		1601

---- Patents Granted By Date Of Patent Application (Granted: Jan 01, 1986 - Dec 31, 2010) ----

----- PERCENT OF PATENTED APPLICATIONS -----

Pre 1997 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 Total

Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
U.S. Origin	57	43	47	56	46	48	42	39	34	37	35	33	35	28	50	45
Foreign Origin	43	57	53	44	54	52	58	61	66	63	65	67	65	72	50	55

NETHERLANDS	11	14	17	16	19	15	18	18	20	22	22	18	19	19	50	16
GERMANY	10	14	14	5	8	12	17	9	11	10	14	17	14	18		12
JAPAN	2	2	2	6	3	4	5	6	7	6	6	7	7	4		4
DENMARK	2	4	4	7	4	4	3	10	10	4	4	4	1	4		4
UNITED KINGDOM	4	5	6	1	4	4	4	6	3	6	4	3	5	5		4
FRANCE	5	3	3	1	4	1		3	2	2	3	2	3	6		3
AUSTRALIA	1	3	2	2	3	3	3	2	5	3	5	5	3	5		3
ISRAEL	2	1		2	3	1	1	1	2	3	2	1	3	2		2
BELGIUM	1	2	2	1	1	3	3	1	1	2	1	1	1	2		1
NEW ZEALAND	1	3	1			2	1	2	1	1	1	2	3	1		1
CANADA	1	1	2	1	1	1			1			1	1			1
COSTA RICA	1	1		1	1		1		2	1		1				1
ITALY	1														1	0
INDIA					1	1	1			1						0
SPAIN							1	1					1	1		0
SOUTH AFRICA																0
INDONESIA												2				0
AUSTRIA																0
TAIWAN													1			0
CZECH REPUBLIC											1			1		0
BRAZIL																0
ARGENTINA													1			0
IRELAND														1		0
SWITZERLAND																0
SWEDEN																0
KOREA, SOUTH			1													0
THAILAND																0
RUSSIAN FEDERATION																0
GUERNSEY																0
COLOMBIA														1		0
CHILE																0
MEXICO																0
HONDURAS																0
HUNGARY																0
ECUADOR																0
CHINA, PEOPLE'S REPUB																0
Others (9)																0

Ownership:

U.S. Corporations	50	38	47	49	44	38	36	38	34	37	32	30	27	20	50	40
U.S. Government						1										0
U.S. Individuals	18	14	11	13	12	12	9	8	8	7	8	10	9	6		12
Foreign Corporations	23	34	37	27	34	36	46	45	51	46	50	46	47	57	50	37
Foreign Government	1		1						1			1				0
Foreign Individuals	8	13	4	10	11	13	9	9	7	10	10	14	17	17		10

Part B

Ranked Listing of Organizations with Patent Grants

As Distributed By Year of Patent Grant

and As Distributed By Year of Patent Application

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
YODER BROTHERS, INC.																
Patents By Year of Grant:	313	36	26	22	14	77	87	41	42	19	53	71	46	39	1	887
Patents By Year of Application:	360	35	15	55	41	76	34	31	47	98	36	24	34	1	0	887
PAUL ECKE RANCH, INC.																
Patents By Year of Grant:	86	14	26	12	24	31	23	7	0	10	11	14	15	8	1	282
Patents By Year of Application:	111	19	33	32	4	17	7	0	13	13	18	8	7	0	0	282
BEAR CREEK GARDENS, INC.																
Patents By Year of Grant:	160	4	15	29	53	2	0	0	0	0	0	0	0	0	0	263
Patents By Year of Application:	173	29	49	12	0	0	0	0	0	0	0	0	0	0	0	263
BALL HORTICULTURAL COMPANY																
Patents By Year of Grant:	0	13	5	0	0	0	2	1	41	18	58	34	53	16	10	251
Patents By Year of Application:	18	0	0	1	1	1	3	54	45	49	32	26	12	9	0	251
FLORFIS AG																
Patents By Year of Grant:	57	5	7	6	3	7	57	18	15	9	25	11	13	0	0	233
Patents By Year of Application:	68	8	9	9	16	39	12	15	24	10	23	0	0	0	0	233
GOLDSMITH SEEDS, INC.																
Patents By Year of Grant:	22	0	2	3	0	1	0	27	27	44	35	24	14	25	0	224
Patents By Year of Application:	24	3	1	0	0	0	9	44	52	34	21	11	25	0	0	224
SYNGENTA SEEDS B.V.																
Patents By Year of Grant:	0	0	0	0	0	6	6	4	12	13	45	52	71	11	1	221
Patents By Year of Application:	0	0	0	2	5	5	4	20	24	55	79	20	7	0	0	221
POULSEN ROSER A/S																
Patents By Year of Grant:	0	0	10	5	19	2	2	3	45	55	38	25	14	0	1	219
Patents By Year of Application:	0	15	20	4	1	1	9	65	64	12	26	1	0	1	0	219
TERRA-NOVA NURSERIES, INC.																
Patents By Year of Grant:	3	0	1	2	12	9	30	12	12	12	33	22	32	14	13	207
Patents By Year of Application:	3	2	13	12	10	19	11	11	18	33	30	21	13	10	1	207
SUNTORY FLOWERS LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	9	11	46	19	41	42	23	196
Patents By Year of Application:	0	0	0	0	0	0	13	15	28	27	27	25	50	11	0	196
KLEMM + SOHN GMBH & CO. KG																
Patents By Year of Grant:	0	0	0	0	0	0	14	21	9	5	6	28	45	37	26	191
Patents By Year of Application:	0	0	0	0	0	21	15	3	13	3	62	20	30	24	0	191

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
CHRYSANTHEMUM BREEDERS ASSOCIATION N.V.																
Patents By Year of Grant:	38	3	3	0	9	1	37	11	47	11	19	2	3	0	0	184
Patents By Year of Application:	44	0	11	4	34	8	36	5	34	7	1	0	0	0	0	184
DANZIGER - "DAN" FLOWER FARM																
Patents By Year of Grant:	43	0	7	5	1	12	4	7	11	2	31	20	10	9	6	168
Patents By Year of Application:	50	5	2	11	2	6	10	4	13	27	17	8	7	6	0	168
OGLEVEE LTD.																
Patents By Year of Grant:	31	2	3	0	9	23	40	25	11	1	11	10	1	0	0	167
Patents By Year of Application:	36	0	9	6	49	20	20	4	2	20	1	0	0	0	0	167
CONARD-PYLE COMPANY																
Patents By Year of Grant:	144	14	7	1	0	0	0	0	0	0	0	0	0	0	0	166
Patents By Year of Application:	159	7	0	0	0	0	0	0	0	0	0	0	0	0	0	166
CP (DELAWARE), INC.																
Patents By Year of Grant:	0	0	5	5	5	4	12	18	7	9	11	11	22	15	20	144
Patents By Year of Application:	0	8	7	5	9	14	8	14	13	10	12	16	20	8	0	144
BALL FLORAPLANT, A DIVISION OF BALL HORTICULTURAL CO.																
Patents By Year of Grant:	7	0	0	0	30	18	18	51	17	1	0	0	0	0	0	142
Patents By Year of Application:	7	0	16	32	1	19	67	0	0	0	0	0	0	0	0	142
CLEANGRO, LTD.																
Patents By Year of Grant:	3	15	14	11	23	2	1	5	12	15	23	4	7	0	2	137
Patents By Year of Application:	29	14	25	0	0	7	0	29	10	11	8	2	0	2	0	137
JACKSON & PERKINS WHOLESALE, INC.																
Patents By Year of Grant:	0	0	0	0	0	31	24	9	15	1	13	3	21	3	2	122
Patents By Year of Application:	0	0	0	35	16	10	14	4	10	9	6	16	2	0	0	122
SAKATA SEED CORPORATION																
Patents By Year of Grant:	0	2	0	0	0	8	14	19	10	15	12	9	17	10	4	120
Patents By Year of Application:	2	0	0	14	8	12	9	6	18	16	5	11	17	2	0	120
WEEKS WHOLESALE ROSE GROWERS, INC.																
Patents By Year of Grant:	26	4	7	3	5	0	9	10	9	1	8	7	11	6	7	113
Patents By Year of Application:	32	6	7	1	6	12	6	6	6	7	8	7	7	2	0	113
DUMMEN JUNGPFANZEN GBR																
Patents By Year of Grant:	0	0	0	0	0	0	5	47	0	14	11	21	6	0	0	104
Patents By Year of Application:	0	0	0	0	0	13	39	0	15	17	20	0	0	0	0	104

Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
SPRING MEADOW NURSERY, INC.																
Patents By Year of Grant:	0	0	1	2	0	2	7	1	5	8	7	5	4	18	5	65
Patents By Year of Application:	0	2	1	2	5	2	3	3	11	8	5	1	19	3	0	65
NUFLORA INTERNATIONAL PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	9	12	13	13	7	1	7	1	1	64
Patents By Year of Application:	0	0	0	0	0	10	15	3	23	4	7	1	1	0	0	64
CALIFORNIA FLORIDA PLANT COMPANY L.P.																
Patents By Year of Grant:	37	4	8	0	0	6	0	0	8	0	0	0	0	0	0	63
Patents By Year of Application:	49	0	6	0	0	0	8	0	0	0	0	0	0	0	0	63
FUTURE PLANTS LICENTIE B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	7	1	4	30	11	4	4	63
Patents By Year of Application:	0	0	0	0	0	0	2	7	1	28	16	3	2	4	0	63
PIETERS PLANT PRODUCTION, BVBA																
Patents By Year of Grant:	0	0	0	0	0	0	0	30	10	0	13	9	1	0	0	63
Patents By Year of Application:	0	0	0	0	0	21	16	3	0	15	8	0	0	0	0	63
SUNTORY LTD.																
Patents By Year of Grant:	15	3	10	10	4	6	0	10	0	0	0	0	0	0	0	58
Patents By Year of Application:	29	9	4	8	0	6	2	0	0	0	0	0	0	0	0	58
INNOVAPLANT GMBH & CO. KG																
Patents By Year of Grant:	0	0	2	1	1	3	1	13	0	1	4	16	5	5	5	57
Patents By Year of Application:	2	0	2	2	2	0	13	0	2	18	1	5	9	1	0	57
RUTGERS UNIVERSITY																
Patents By Year of Grant:	27	0	0	0	3	0	0	0	2	1	3	6	9	2	4	57
Patents By Year of Application:	27	0	3	0	0	0	2	3	0	2	13	3	4	0	0	57
BALL PANAM PLANT COMPANY																
Patents By Year of Grant:	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Patents By Year of Application:	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
TWYFORD INTERNATIONAL, INC.																
Patents By Year of Grant:	18	9	2	1	0	0	8	6	5	2	1	3	0	0	0	55
Patents By Year of Application:	28	2	0	0	2	6	8	2	4	3	0	0	0	0	0	55
ESMERALDA BREEDING B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	13	6	5	6	12	5	7	54
Patents By Year of Application:	0	0	0	0	0	0	0	9	15	1	8	15	2	4	0	54

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
PLANT DEVELOPMENT SERVICES INC.																
Patents By Year of Grant:	0	0	0	1	4	12	3	6	4	3	4	3	2	2	0	44
Patents By Year of Application:	1	0	6	6	5	3	4	5	7	3	4	0	0	0	0	44
TERRA NIGRA HOLDING B.V.																
Patents By Year of Grant:	27	9	0	1	4	0	0	0	2	0	0	0	0	0	0	43
Patents By Year of Application:	36	0	5	0	0	0	2	0	0	0	0	0	0	0	0	43
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	0	2	0	0	2	0	3	0	1	2	8	8	7	3	6	42
Patents By Year of Application:	2	1	1	0	3	0	2	3	1	12	7	5	3	2	0	42
PLANT SCIENCES, INC.																
Patents By Year of Grant:	10	4	1	2	0	0	0	2	7	0	1	1	2	9	2	41
Patents By Year of Application:	14	2	1	0	1	0	2	6	0	2	2	2	7	2	0	41
KIEFT SEED HOLLAND																
Patents By Year of Grant:	0	0	0	0	0	0	24	12	4	0	0	0	0	0	0	40
Patents By Year of Application:	0	0	0	0	0	24	14	2	0	0	0	0	0	0	0	40
S.A.R.L. AGRO SELECTION FRUITS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	9	8	4	18	39
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	9	7	7	0	16	0	39
VERWER DAHLIAS BV																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	3	1	11	1	18	1	1	38
Patents By Year of Application:	0	0	0	0	0	0	2	4	0	12	9	9	1	1	0	38
MONROVIA NURSERY CO.																
Patents By Year of Grant:	16	2	2	3	3	3	1	4	3	0	0	0	0	0	0	37
Patents By Year of Application:	20	4	4	1	1	2	3	1	1	0	0	0	0	0	0	37
KLEMM & SOHN																
Patents By Year of Grant:	28	0	0	0	7	0	1	0	0	0	0	0	0	0	0	36
Patents By Year of Application:	28	0	5	3	0	0	0	0	0	0	0	0	0	0	0	36
BONZA BOTANICALS PTY., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	6	1	18	1	8	35
Patents By Year of Application:	0	0	0	0	0	0	0	1	6	1	12	7	0	8	0	35
FUTURE PLANTS V.O.F.																
Patents By Year of Grant:	0	0	0	0	3	10	11	9	2	0	0	0	0	0	0	35
Patents By Year of Application:	0	0	3	11	9	2	8	2	0	0	0	0	0	0	0	35

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
ITSAUL PLANTS, LLC																	
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	0	5	6	6	6	10	34	
Patents By Year of Application:	0	0	0	0	0	0	1	0	3	8	7	0	10	5	0	34	
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH																	
Patents By Year of Grant:	0	0	0	1	0	1	11	6	4	2	4	2	0	1	0	32	
Patents By Year of Application:	0	1	2	1	8	8	6	4	2	0	0	0	0	0	0	32	
SELECTION NEW PLANT SARL																	
Patents By Year of Grant:	11	6	2	0	2	0	2	0	4	0	2	0	1	1	1	32	
Patents By Year of Application:	18	1	2	1	1	0	0	4	2	0	1	1	1	0	0	32	
BALL SEED CO., A DIVISION OF GEO. J. BALL, INC.																	
Patents By Year of Grant:	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	
Patents By Year of Application:	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	
SUN WORLD INTERNATIONAL, INC.																	
Patents By Year of Grant:	0	0	0	0	5	2	8	2	6	6	2	0	0	0	0	31	
Patents By Year of Application:	0	1	6	0	0	10	0	8	6	0	0	0	0	0	0	31	
CORN. BAK B.V.																	
Patents By Year of Grant:	9	0	2	4	0	2	4	0	1	1	0	3	1	0	3	30	
Patents By Year of Application:	10	5	0	4	2	0	1	0	1	3	0	1	1	2	0	30	
CORNELL RESEARCH FOUNDATION INC.																	
Patents By Year of Grant:	11	0	0	7	0	2	1	2	0	0	5	1	1	0	0	30	
Patents By Year of Application:	11	7	2	1	0	4	0	0	2	2	1	0	0	0	0	30	
AmerInova Properties, LLC																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	16	7	3	29	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	9	11	7	1	0	29	
BEGONIA BREEDERS ASSOC. B.V.																	
Patents By Year of Grant:	0	0	7	3	0	0	0	1	1	3	2	4	1	6	1	29	
Patents By Year of Application:	0	10	0	0	0	0	1	1	3	6	1	2	4	1	0	29	
FA. GEBR. VERWER																	
Patents By Year of Grant:	0	0	10	0	9	2	7	1	0	0	0	0	0	0	0	29	
Patents By Year of Application:	0	10	9	2	3	4	1	0	0	0	0	0	0	0	0	29	
GEBR. KOLSTER B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	5	18	4	1	1	0	0	0	0	29	
Patents By Year of Application:	0	0	0	0	0	17	6	4	2	0	0	0	0	0	0	29	

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
SUNSHINE FOLIAGE WORLD																
Patents By Year of Grant:	9	1	7	6	2	1	0	1	0	0	0	2	0	0	0	29
Patents By Year of Application:	16	3	6	1	0	0	1	0	0	2	0	0	0	0	0	29
BLOOMS OF BRESSINGHAM LTD.																
Patents By Year of Grant:	8	1	3	2	4	2	4	1	3	0	0	0	0	0	0	28
Patents By Year of Application:	9	7	3	2	1	2	1	3	0	0	0	0	0	0	0	28
GOLDSMITH PLANTS, INC.																
Patents By Year of Grant:	0	0	0	0	10	5	13	0	0	0	0	0	0	0	0	28
Patents By Year of Application:	0	0	12	5	2	9	0	0	0	0	0	0	0	0	0	28
Kerry's Bromeliad Nursery, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	10	18	0	28
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	28
UNIVERSITY OF MINNESOTA, THE REGENTS OF																
Patents By Year of Grant:	6	0	1	1	1	0	1	2	5	0	2	2	4	3	0	28
Patents By Year of Application:	7	2	0	0	4	5	0	0	1	2	3	3	1	0	0	28
GESELLSCHAFTSVERTRAG UBER DIE ERFINDERGEMEINSCHAFT "OPTI																
Patents By Year of Grant:	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Patents By Year of Application:	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
KIEFT BLOEM ZADEN, B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	9	11	3	4	0	0	0	27
Patents By Year of Application:	0	0	0	0	0	0	0	4	17	2	4	0	0	0	0	27
TWYFORD PLANT LABORATORIES, INC.																
Patents By Year of Grant:	9	0	0	0	0	4	14	0	0	0	0	0	0	0	0	27
Patents By Year of Application:	9	0	0	1	17	0	0	0	0	0	0	0	0	0	0	27
BAY CITY FLOWER COMPANY, INC.																
Patents By Year of Grant:	10	1	2	1	0	1	0	1	1	1	0	0	3	2	3	26
Patents By Year of Application:	11	3	1	0	0	1	2	0	0	0	4	1	3	0	0	26
GARTENBAU UND SPEZIALKULTUREN WESTHOFF GBR																
Patents By Year of Grant:	0	0	0	0	0	1	2	0	0	0	0	0	0	19	3	25
Patents By Year of Application:	0	0	0	0	3	0	0	0	0	0	0	16	4	2	0	25
KIRIN BREWERY CO., LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	2	12	0	1	1	8	1	0	0	25
Patents By Year of Application:	0	0	0	0	0	0	14	0	2	1	8	0	0	0	0	25

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
CEBECO LILIES, INC.																
Patents By Year of Grant:	10	0	9	5	0	0	0	0	0	0	0	0	0	0	0	24
Patents By Year of Application:	14	10	0	0	0	0	0	0	0	0	0	0	0	0	0	24
OGLESBY PLANTS INTERNATIONAL, INC.																
Patents By Year of Grant:	0	0	1	5	1	7	4	3	2	1	0	0	0	0	0	24
Patents By Year of Application:	0	5	1	4	4	6	3	1	0	0	0	0	0	0	0	24
GEBR. VLETTER & J.A. DEN HAAN																
Patents By Year of Grant:	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Patents By Year of Application:	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
UNITED STATES OF AMERICA, DEPARTMENT OF AGRICULTURE																
Patents By Year of Grant:	1	2	0	1	0	0	8	0	3	1	2	0	0	3	2	23
Patents By Year of Application:	3	1	0	1	2	8	0	1	2	0	0	0	5	0	0	23
AGRIOM B.V.																
Patents By Year of Grant:	0	0	0	1	0	0	0	0	0	0	3	1	7	9	1	22
Patents By Year of Application:	0	0	1	0	0	0	0	0	0	4	7	0	9	1	0	22
ETS. GUILLOU FRERES																
Patents By Year of Grant:	13	2	1	4	0	0	2	0	0	0	0	0	0	0	0	22
Patents By Year of Application:	19	1	0	2	0	0	0	0	0	0	0	0	0	0	0	22
KEISEI ROSE NURSERIES, INC.																
Patents By Year of Grant:	2	0	0	1	0	0	0	2	1	0	6	4	5	0	1	22
Patents By Year of Application:	3	0	0	0	0	2	1	0	0	9	2	4	1	0	0	22
NORTH CAROLINA STATE UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	4	2	0	2	6	2	6	22
Patents By Year of Application:	0	0	0	0	0	0	4	2	2	1	5	2	2	4	0	22
SEQUOIA NURSERY																
Patents By Year of Grant:	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Patents By Year of Application:	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
VISIO PLANT																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	7	10	0	0	0	5	22
Patents By Year of Application:	0	0	0	0	0	0	0	0	17	0	0	0	0	5	0	22
GRUNEWALD VEREDLINGS B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	5	1	0	6	0	1	8	21
Patents By Year of Application:	0	0	0	0	0	0	0	6	0	3	3	0	7	2	0	21

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE																
Patents By Year of Grant:	7	4	0	1	3	3	1	1	0	0	1	0	0	0	0	21
Patents By Year of Application:	11	1	4	2	0	2	0	0	1	0	0	0	0	0	0	21
HORTICULTURE AND FOOD RESEARCH INSTITUTE OF NEW ZEALAND LIMITED																
Patents By Year of Grant:	1	0	0	0	5	0	0	7	2	0	0	2	2	0	1	20
Patents By Year of Application:	1	5	0	0	0	5	5	0	1	1	1	0	1	0	0	20
MILESTONE AGRICULTURE INC.																
Patents By Year of Grant:	3	6	5	1	0	4	1	0	0	0	0	0	0	0	0	20
Patents By Year of Application:	12	2	1	2	3	0	0	0	0	0	0	0	0	0	0	20
SUNNY GRONNEGIDEN APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	3	4	1	7	4	20
Patents By Year of Application:	0	0	0	0	0	0	0	0	4	4	0	8	1	3	0	20
UNIVERSITY OF ARKANSAS																
Patents By Year of Grant:	7	2	0	0	0	3	4	0	1	1	0	0	0	0	2	20
Patents By Year of Application:	9	0	0	4	3	0	1	0	1	0	0	0	2	0	0	20
MAK 'T ZAND B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	2	5	10	0	2	0	19
Patents By Year of Application:	0	0	0	0	0	0	0	0	7	10	0	0	2	0	0	19
P. KOOIJ + ZONEN B.V.																
Patents By Year of Grant:	0	0	0	0	0	3	4	0	0	0	0	7	1	4	0	19
Patents By Year of Application:	0	0	0	7	0	0	0	0	0	7	1	0	4	0	0	19
PLANTAS DE NAVARRA S.A.																
Patents By Year of Grant:	7	0	0	1	0	0	0	1	5	1	3	0	0	1	0	19
Patents By Year of Application:	7	1	0	0	0	1	6	3	0	0	0	0	1	0	0	19
Paraty BVBA																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	2	10	7	19
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	4	8	7	0	19
TREE INTRODUCTIONS, INC.																
Patents By Year of Grant:	2	0	0	0	5	1	0	5	0	0	2	1	0	3	0	19
Patents By Year of Application:	2	1	4	1	0	4	1	0	2	1	3	0	0	0	0	19
AGRICULTURE AND AGRI-FOOD CANADA																
Patents By Year of Grant:	0	1	0	0	3	0	0	0	0	1	1	4	3	5	0	18
Patents By Year of Application:	1	0	3	0	0	0	2	1	3	2	0	6	0	0	0	18

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
BARTELS BREEDING B.V.																	
Patents By Year of Grant:	0	0	0	0	1	4	5	0	0	0	7	1	0	0	0	18	
Patents By Year of Application:	0	0	1	6	2	1	0	0	0	8	0	0	0	0	0	18	
DELIFLOR ROYALTY B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	4	7	2	2	3	0	0	0	18	
Patents By Year of Application:	0	0	0	0	0	0	4	7	4	3	0	0	0	0	0	18	
ERNST BENARY SAMENZUCHT GMBH																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	1	5	7	4	0	18	
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	4	3	8	2	0	0	18	
Roses Forever ApS																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	12	2	3	18	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	0	13	1	3	0	18	
WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION																	
Patents By Year of Grant:	7	0	1	0	1	1	0	0	1	3	0	2	0	1	1	18	
Patents By Year of Application:	7	1	2	0	0	0	1	3	0	2	0	2	0	0	0	18	
FLORANOVA LTD.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	7	0	1	0	0	0	4	5	17	
Patents By Year of Application:	0	0	0	0	0	0	7	0	1	0	0	0	9	0	0	17	
KENT'S BROMELIAD NURSERY, INC.																	
Patents By Year of Grant:	5	2	1	0	4	1	4	0	0	0	0	0	0	0	0	17	
Patents By Year of Application:	8	0	4	1	2	2	0	0	0	0	0	0	0	0	0	17	
OMS INVESTMENTS, INC.																	
Patents By Year of Grant:	2	4	1	1	3	1	1	0	0	0	0	0	3	0	1	17	
Patents By Year of Application:	7	1	3	0	2	0	0	0	0	2	2	0	0	0	0	17	
SHADY OAKS NURSERY, LLC																	
Patents By Year of Grant:	0	0	0	0	0	0	3	0	0	0	9	1	0	3	1	17	
Patents By Year of Application:	0	0	0	3	0	0	0	0	1	9	0	2	2	0	0	17	
AMERICAN FORESTRY TECHNOLOGIES, INC.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	8	2	4	2	0	0	0	16	
Patents By Year of Application:	0	0	0	0	0	0	10	0	6	0	0	0	0	0	0	16	
CALIFORNIA-FLORIDA PLANT CORPORATION																	
Patents By Year of Grant:	1	0	0	0	0	0	0	0	0	0	7	3	0	0	5	16	
Patents By Year of Application:	1	0	0	0	0	0	0	0	0	10	0	0	0	5	0	16	

---- Organizational Patenting

(Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
Compass Plants B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	8	4	1	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	0	8	4	1	0	16
ENTHOVEN BREEDING B.V.																
Patents By Year of Grant:	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0	16
Patents By Year of Application:	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	16
J. & H. Westhoff Interpel																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	7	3	1	0	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	10	3	3	0	0	0	16
J. FRANK SCHMIDT & SON CO.																
Patents By Year of Grant:	10	0	3	0	0	0	0	1	0	0	1	0	0	0	1	16
Patents By Year of Application:	10	3	0	0	0	0	1	0	0	1	0	0	1	0	0	16
Knaap Licenties B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	4	4	3	5	16
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	4	3	2	5	2	0	16
PLANT COMPANY																
Patents By Year of Grant:	13	0	0	3	0	0	0	0	0	0	0	0	0	0	0	16
Patents By Year of Application:	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	16
WALTERS GARDENS INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	2	5	2	3	3	1	16
Patents By Year of Application:	0	0	0	0	0	0	0	2	4	2	2	3	3	0	0	16
AGRI OBTECTIONS S.A.																
Patents By Year of Grant:	1	0	0	0	0	0	1	0	0	2	6	4	0	1	0	15
Patents By Year of Application:	1	0	0	0	0	1	0	6	4	2	0	0	1	0	0	15
FISCHER GERANIUMS, INC.																
Patents By Year of Grant:	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Patents By Year of Application:	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
INTERNATIONAL PLANT BREEDING AG																
Patents By Year of Grant:	0	0	11	0	0	0	0	4	0	0	0	0	0	0	0	15
Patents By Year of Application:	0	11	0	0	0	0	4	0	0	0	0	0	0	0	0	15
Kolster Beheer B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	4	10	15
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	0	14	0	0	15

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
MOZANT LLC																
Patents By Year of Grant:	0	0	0	0	0	1	3	4	7	0	0	0	0	0	0	15
Patents By Year of Application:	0	0	0	1	3	8	3	0	0	0	0	0	0	0	0	15
VLETTER & DEN HAAN BEHEER B.V.																
Patents By Year of Grant:	2	0	0	0	0	0	2	0	2	5	4	0	0	0	0	15
Patents By Year of Application:	2	0	0	6	2	0	0	5	0	0	0	0	0	0	0	15
WILLI ENDISCH GBR																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	7	2	0	5	0	1	15
Patents By Year of Application:	0	0	0	0	0	0	0	0	8	1	0	5	0	1	0	15
ADAMS COUNTY NURSERY, INC.																
Patents By Year of Grant:	5	1	1	3	2	0	0	0	1	1	0	0	0	0	0	14
Patents By Year of Application:	6	4	2	0	0	0	0	1	1	0	0	0	0	0	0	14
ANTHURA B.V.																
Patents By Year of Grant:	0	0	0	0	0	1	2	0	4	0	2	0	1	4	0	14
Patents By Year of Application:	0	0	0	0	2	1	0	6	0	0	1	0	4	0	0	14
Chrysanthemum Breeders Association Research B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	2	7	5	14
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	9	5	0	0	14
INTERNATIONAL PLANT MANAGEMENT, INC.																
Patents By Year of Grant:	0	0	8	0	0	0	2	1	0	0	1	0	0	1	1	14
Patents By Year of Application:	8	0	0	0	2	1	0	0	1	0	0	0	2	0	0	14
OGLESBY PLANT LABORATORIES, INC.																
Patents By Year of Grant:	7	3	4	0	0	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14
OUTBACK PLANTS PTY. LTD.																
Patents By Year of Grant:	0	0	0	2	4	3	1	1	0	0	0	0	0	1	2	14
Patents By Year of Application:	0	2	4	0	3	1	1	0	0	0	0	0	2	1	0	14
SAATZUCHT QUEDLINBURG GMBH																
Patents By Year of Grant:	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
Patents By Year of Application:	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14
SYNGENTA PARTICIPATIONS AG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	11	3	14
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	14	0	0	14

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
ASTERKLUBBEN																
Patents By Year of Grant:	0	0	6	0	0	0	4	0	2	0	0	0	0	1	0	13
Patents By Year of Application:	6	0	0	0	0	0	4	0	2	0	0	1	0	0	0	13
Advanced Plant Technologies LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	11	1	0	0	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	1	12	0	0	0	0	13
BLOOMZ LIMITED																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	4	3	0	2	0	4	0	13
Patents By Year of Application:	0	0	0	0	0	0	0	4	3	2	0	2	2	0	0	13
ITO PACKING CO., INC.																
Patents By Year of Grant:	12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13
KOPPE ROYALTY B. V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	3	1	4	3	1	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	1	3	2	3	3	1	0	13
PARADISE SEED COMPANY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	5	1	3	2	2	0	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	5	3	1	2	2	0	0	13
RESEARCH CORPORATION TECHNOLOGIES, INC.																
Patents By Year of Grant:	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Patents By Year of Application:	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
ROSEN TANTAU MATHIAS TANTAU NACHFOLGER																
Patents By Year of Grant:	0	0	0	0	0	1	2	2	1	1	3	2	0	1	0	13
Patents By Year of Application:	0	0	0	2	1	1	2	1	4	1	0	1	0	0	0	13
ROYAL BERRIES S.L.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	13
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	13
SOCIETE ANONYME DES PEPINIERES ET ROSERAIES GEORGES DELBARD																
Patents By Year of Grant:	0	1	4	0	3	0	3	1	0	0	1	0	0	0	0	13
Patents By Year of Application:	2	3	3	0	3	1	0	0	1	0	0	0	0	0	0	13
SUNNY BORDER NURSERIES, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	1	0	0	3	3	0	0	4	2	13
Patents By Year of Application:	0	0	0	1	0	0	0	0	6	0	0	2	2	2	0	13

---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
WOLFGANG BOCK PFLANZENEXPORT KG																	
Patents By Year of Grant:	0	3	5	4	0	0	0	0	0	0	0	0	1	0	0	13	
Patents By Year of Application:	6	6	0	0	0	0	0	0	0	0	1	0	0	0	0	13	
COINER NURSERY																	
Patents By Year of Grant:	1	1	0	0	0	0	3	1	0	3	3	0	0	0	0	12	
Patents By Year of Application:	2	0	0	0	4	6	0	0	0	0	0	0	0	0	0	12	
D. S. COLE GROWERS, INC.																	
Patents By Year of Grant:	3	1	1	1	0	0	5	0	1	0	0	0	0	0	0	12	
Patents By Year of Application:	4	2	0	0	5	0	1	0	0	0	0	0	0	0	0	12	
DENACHTVLINDER B.V.																	
Patents By Year of Grant:	2	1	3	1	0	1	3	0	0	0	0	0	1	0	0	12	
Patents By Year of Application:	6	1	0	4	0	0	0	0	0	0	1	0	0	0	0	12	
Ecke Geraniums LLC																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	12	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	9	2	0	12	
GREEN CIRCLE GROWERS, INC.																	
Patents By Year of Grant:	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12	
Patents By Year of Application:	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
HEM GENETICS BV																	
Patents By Year of Grant:	0	0	0	0	0	0	3	9	0	0	0	0	0	0	0	12	
Patents By Year of Application:	0	0	0	0	0	3	9	0	0	0	0	0	0	0	0	12	
MIYOSHI & CO. LTD.																	
Patents By Year of Grant:	3	0	4	0	0	0	0	1	0	1	2	1	0	0	0	12	
Patents By Year of Application:	7	0	0	0	0	0	1	2	0	2	0	0	0	0	0	12	
STATE OF ISRAEL, MINISTRY OF AGRICULTURE, AGRICULTURAL RESEARCH ORGANIZATION, THE VOLCANI CENTER																	
Patents By Year of Grant:	9	0	0	1	2	0	0	0	0	0	0	0	0	0	0	12	
Patents By Year of Application:	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	12	
ARMSTRONG NURSERIES, INC.																	
Patents By Year of Grant:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	
BODGER SEEDS, LTD.																	
Patents By Year of Grant:	5	0	0	0	0	0	0	0	5	1	0	0	0	0	0	11	
Patents By Year of Application:	5	0	0	0	0	0	0	6	0	0	0	0	0	0	0	11	

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
SUN WORLD, INC.																
Patents By Year of Grant:	7	1	3	0	0	0	0	0	0	0	0	0	0	0	0	11
Patents By Year of Application:	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Sun World International, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	7	3	0	11
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	7	2	2	0	0	11
UNIVERSITY OF NEBRASKA, THE BOARD OF REGENTS OF																
Patents By Year of Grant:	2	1	0	0	3	0	0	1	0	0	0	0	0	4	0	11
Patents By Year of Application:	3	3	0	0	0	1	0	0	0	0	0	3	1	0	0	11
AUBURN UNIVERSITY																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
CLEARWATER NURSERY, INC.																
Patents By Year of Grant:	7	0	2	1	0	0	0	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	10
DALINA APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	3	1	0	3	1	2	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	4	0	0	4	0	2	0	10
DELIFLOR CHRYSANTEN B.V.																
Patents By Year of Grant:	0	0	0	0	0	1	1	3	0	1	0	3	0	0	1	10
Patents By Year of Application:	0	0	0	1	1	1	2	0	1	3	0	0	0	1	0	10
GILBERG PERENNIAL FARMS, INC.																
Patents By Year of Grant:	0	0	0	3	1	2	0	4	0	0	0	0	0	0	0	10
Patents By Year of Application:	0	0	4	2	4	0	0	0	0	0	0	0	0	0	0	10
GroLink Plant Company																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	4	6	0	0	10
INSPIRATION PLANT CV																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	8	1	0	1	0	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	9	0	1	0	0	0	0	0	10
KOPPE VEREDELING B.V.																
Patents By Year of Grant:	0	0	0	2	1	1	2	3	1	0	0	0	0	0	0	10
Patents By Year of Application:	0	0	3	1	2	0	3	1	0	0	0	0	0	0	0	10

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
Schoenmakers Tropische Potcultures VOF																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	6	4	0	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	9	1	0	0	0	0	10
TEXAS A AND M UNIVERSITY																
Patents By Year of Grant:	1	0	1	1	2	0	1	2	2	0	0	0	0	0	0	10
Patents By Year of Application:	1	2	2	0	1	0	4	0	0	0	0	0	0	0	0	10
UNIVERSITY OF FLORIDA																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	4	1	0	10
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	4	1	0	0	10
UNIVERSITY OF SYDNEY PLANT BREEDING INSTITUTE, COBBITTY																
Patents By Year of Grant:	0	0	0	3	3	4	0	0	0	0	0	0	0	0	0	10
Patents By Year of Application:	0	3	3	4	0	0	0	0	0	0	0	0	0	0	0	10
VERSASCAPES L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	1	0	2	6	0	0	10
Patents By Year of Application:	0	0	0	0	0	0	0	2	1	5	2	0	0	0	0	10
WITTEMAN + CO. `MULTIFLORA` B.V.																
Patents By Year of Grant:	0	0	0	0	0	2	7	1	0	0	0	0	0	0	0	10
Patents By Year of Application:	0	0	0	0	3	6	1	0	0	0	0	0	0	0	0	10
COOPERATIEVE VERENIGING WERKGROEP HIBISCUS U.A.																
Patents By Year of Grant:	0	0	0	0	0	0	0	4	4	1	0	0	0	0	0	9
Patents By Year of Application:	0	0	0	0	0	0	4	5	0	0	0	0	0	0	0	9
DENHOLM SEEDS, INC.																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
GOLDEN STATE BULB GROWERS																
Patents By Year of Grant:	4	0	0	0	0	0	4	0	0	0	0	1	0	0	0	9
Patents By Year of Application:	4	0	0	0	4	0	0	0	0	1	0	0	0	0	0	9
GOLDSTOCK BREEDING LIMITED																
Patents By Year of Grant:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Patents By Year of Application:	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Gartneriet PKM A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	3	1	4	9
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	4	1	3	0	9

---- Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
B. L. COBIA, INC.																
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
BERRY GENETICS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	6	0	0	0	0	2	0	0	0	8
Patents By Year of Application:	0	0	0	4	0	2	0	0	0	2	0	0	0	0	0	8
BULLIS BROMELIADS, INC.																
Patents By Year of Grant:	0	0	0	0	0	3	1	0	0	0	0	0	0	1	3	8
Patents By Year of Application:	0	0	0	1	2	1	0	0	0	0	0	1	0	3	0	8
CO-OPERATIVE ROSE GROWERS, INC.																
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
COLOR SPOT NURSERIES, INC.																
Patents By Year of Grant:	0	0	0	1	4	1	1	0	0	0	0	0	0	0	1	8
Patents By Year of Application:	0	2	3	0	1	1	0	0	0	0	0	0	1	0	0	8
COLORADO STATE UNIVERSITY RESEARCH FOUNDATION																
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
E. G. HILL CO., INC.																
Patents By Year of Grant:	6	0	0	0	0	1	0	0	0	1	0	0	0	0	0	8
Patents By Year of Application:	6	0	0	1	0	0	0	1	0	0	0	0	0	0	0	8
Elsner PAC Jungpflanzen GbR																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	7	0	0	8
FIDES, HANDELSKWEKERIJ																
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
G & G Breeding Corporation																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	5	3	0	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	8
Green Works International B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	4	3	1	0	0	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	8

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
Ramm Botanicals Holdings Pty. Ltd.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	0	3	2	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	3	0	4	1	0	8
SUNNY OSTEOSPERMUM APS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	8
Patents By Year of Application:	0	0	0	0	0	0	0	0	3	5	0	0	0	0	0	8
TRESEARCH (PARTNERSHIP)																
Patents By Year of Grant:	2	0	1	2	0	2	1	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	3	2	0	1	2	0	0	0	0	0	0	0	0	0	0	8
UNIVERSITY OF TENNESSEE RESEARCH CORPORATION																
Patents By Year of Grant:	5	0	0	0	0	0	3	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	5	0	0	0	3	0	0	0	0	0	0	0	0	0	0	8
WEYERHAEUSER COMPANY																
Patents By Year of Grant:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Patents By Year of Application:	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
WULFINGHOFF ALSTROEMERIA B.V.																
Patents By Year of Grant:	1	0	0	0	0	0	1	1	2	1	0	1	0	0	1	8
Patents By Year of Application:	1	0	0	0	0	1	4	0	0	1	0	0	1	0	0	8
AB Breeding																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	5	0	0	2	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	5	0	0	2	0	0	7
AGRI-STARTS INC.																
Patents By Year of Grant:	1	1	0	2	0	0	0	0	0	0	0	3	0	0	0	7
Patents By Year of Application:	2	2	0	0	0	0	0	0	0	0	3	0	0	0	0	7
CARLTON ROSE NURSERIES, INC.																
Patents By Year of Grant:	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
CHICAGOLAND GROWS, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	1	0	2	2	1	7
Patents By Year of Application:	0	0	0	0	0	0	0	1	1	0	1	2	1	1	0	7
Claus & Torsten Kuhne GbR																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	7

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre															
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
PIET SCHREURS HOLDING B.V.																
Patents By Year of Grant:	1	0	0	0	1	0	0	0	1	2	2	0	0	0	0	7
Patents By Year of Application:	2	0	0	0	0	0	3	2	0	0	0	0	0	0	0	7
RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
ROSES BY FRED EDMUNDS, INC.																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7
Patents By Year of Application:	6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	7
SAKATA SEED AMERICA, INC.																
Patents By Year of Grant:	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
SANDE BV																
Patents By Year of Grant:	0	0	0	1	0	0	1	0	2	0	0	2	1	0	0	7
Patents By Year of Application:	0	1	0	0	1	0	1	1	0	1	2	0	0	0	0	7
SEED RESEARCH SERVICES, LLC																
Patents By Year of Grant:	0	0	0	0	0	5	0	0	2	0	0	0	0	0	0	7
Patents By Year of Application:	0	0	0	0	5	0	2	0	0	0	0	0	0	0	0	7
SILZE GMBH & COMPANY KG																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	0	3	3	0	0	7
Patents By Year of Application:	0	0	0	0	0	0	0	1	1	2	1	2	0	0	0	7
SOUTHERN SELECTIONS, L.L.C.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	1	0	2	0	2	1	1	7
Patents By Year of Application:	0	0	0	0	0	0	2	0	1	1	1	1	1	0	0	7
STEWART ORCHIDS																
Patents By Year of Grant:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Patents By Year of Application:	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
AGROPLANT-SELECT BV																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
C.I.V. CONSORZIO ITALIANO VIVAISTI																
Patents By Year of Grant:	1	0	0	0	2	0	0	1	0	0	0	0	2	0	0	6
Patents By Year of Application:	1	0	2	0	0	1	0	0	0	0	1	1	0	0	0	6

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
ESTABLISSEMENTS BARBERAT ET BLANC, LABORATOIRE DE PHYSIOLOGI																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Florensis Hamer CS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	6
GEBR. MAN C.V.																
Patents By Year of Grant:	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6
GEO. W. PARK SEED CO., INC.																
Patents By Year of Grant:	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
K. Sahin Zaden B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	6
KOALA BLOOMS PTY. LTD.																
Patents By Year of Grant:	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Koning Smit Holding N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	2	0	0	4	0	0	6
LACEBARK, INC.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0	6
Patents By Year of Application:	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	6
LAKE AREA NURSERY, INC.																
Patents By Year of Grant:	0	0	1	0	0	1	1	0	1	1	0	1	0	0	0	6
Patents By Year of Application:	0	1	0	0	1	1	0	1	1	0	1	0	0	0	0	6
METZLER INVESTMENTS																
Patents By Year of Grant:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
MICROFLOR N.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	2	0	0	1	0	0	3	0	6
Patents By Year of Application:	0	0	0	0	0	0	2	0	0	1	0	0	3	0	0	6

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
NOVARTIS SEEDS B.V.																
Patents By Year of Grant:	0	0	0	3	1	0	2	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	0	4	0	0	2	0	0	0	0	0	0	0	0	0	0	6
OKANAGAN PLANT IMPROVEMENT CO.LTD.																
Patents By Year of Grant:	0	0	3	1	2	0	0	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
P. C. M. Olsthoorn Holding BV																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
PANORAMA ROSES N.V.																
Patents By Year of Grant:	0	0	0	3	1	0	1	0	0	1	0	0	0	0	0	6
Patents By Year of Application:	0	4	0	0	1	0	0	1	0	0	0	0	0	0	0	6
PENN STATE RESEARCH FOUNDATION, INC.																
Patents By Year of Grant:	0	0	0	1	1	1	1	0	0	1	0	0	1	0	0	6
Patents By Year of Application:	0	1	1	1	0	1	0	0	1	0	0	1	0	0	0	6
PLANTENKWEKERIJ J. VAN GEEST, B.V.																
Patents By Year of Grant:	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0	6
Patents By Year of Application:	1	0	1	0	2	0	0	0	2	0	0	0	0	0	0	6
POULSEN ROSER INTERNATIONAL S.A.R.L.																
Patents By Year of Grant:	0	1	1	3	0	0	1	0	0	0	0	0	0	0	0	6
Patents By Year of Application:	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Sakata Ornamentals Europe A/S																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	6
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	6
UNIVERSITY OF CONNECTICUT																
Patents By Year of Grant:	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	6
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6
VARIETIES INTERNATIONAL, LLC																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	3	2	0	0	0	1	6
Patents By Year of Application:	0	0	0	0	0	0	3	0	2	0	0	0	1	0	0	6
Amazing Breeders Company B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	5

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre																
	1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL	
Athena Mudas, Ltda																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	5	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	5	
BIOTECH PLANTS PTY. LTD.																	
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Beckenkamp Plants B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	5	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	5	
Bodegas Y Vinedos Nicolas Catena SA																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	
CHAS. KLEHM & SON																	
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
DELEON'S BROMELIAD WORLD, INC.																	
Patents By Year of Grant:	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5	
Patents By Year of Application:	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Ditoplant Export B.V.																	
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	5	
ETABLISSEMENTS BARBERET ET BLANC																	
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
FLOWERWOOD NURSERY INC.																	
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
GARTNERIET ROSBORG BELLINGE A/S																	
Patents By Year of Grant:	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	5	
Patents By Year of Application:	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5	
GEM ORNAMENTALS, INC.																	
Patents By Year of Grant:	2	1	0	0	1	0	0	0	0	0	0	0	0	1	0	5	
Patents By Year of Application:	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	5	

Ranked List of Organizations with 5 or More Patents ----

[illegible]

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
NAKAJIMA TENKOEN CO., LTD.																
Patents By Year of Grant:	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES																
Patents By Year of Grant:	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	5
NEW WORLD PLANTS USA																
Patents By Year of Grant:	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
OLIJ ROSEN-B.V.																
Patents By Year of Grant:	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	5
OREGON BULB FARMS, INC.																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
OUTENIQUA NURSERY																
Patents By Year of Grant:	0	0	0	2	2	0	0	1	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0	5
PAN AMERICAN SEED COMPANY, A DIVISION OF BALL HORTICULTURAL CO.																
Patents By Year of Grant:	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	5
POTHOS PLANT B.V.																
Patents By Year of Grant:	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
Plant Introductions, Inc.																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	5
Patents By Year of Application:	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	5
REDLANDS NURSERY PTY. LTD.																
Patents By Year of Grant:	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
ROBRICK NURSERY, INC.																
Patents By Year of Grant:	0	0	0	0	1	0	0	0	2	0	0	1	0	1	0	5
Patents By Year of Application:	0	0	1	0	0	0	0	2	0	1	0	0	1	0	0	5

---- Organizational Patenting (Granted: Jan 01, 1986 - Dec 31, 2010) ---- Ranked List of Organizations with 5 or More Patents ----

	Pre 1997	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	TOTAL
ROYAL SLUIS B.V.																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
SCOTTISH CROP RESEARCH INSTITUTE																
Patents By Year of Grant:	1	2	0	0	2	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5
SNC ELARIS																
Patents By Year of Grant:	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1	5
Patents By Year of Application:	0	0	0	0	0	0	0	1	1	0	2	0	1	0	0	5
UNIVERSITY OF HAWAII																
Patents By Year of Grant:	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	5
UNIVERSITY OF ILLINOIS																
Patents By Year of Grant:	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5
Patents By Year of Application:	3	0	0	0	0	0	0	0	0	1	0	0	1	0	0	5
UNIVERSITY OF MARYLAND																
Patents By Year of Grant:	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	5
Patents By Year of Application:	0	0	2	0	0	1	0	1	0	0	1	0	0	0	0	5
UNIVERSITY OF MASSACHUSETTS																
Patents By Year of Grant:	0	0	0	0	1	0	0	0	1	0	1	2	0	0	0	5
Patents By Year of Application:	0	0	1	0	0	0	1	0	1	2	0	0	0	0	0	5
YOVAL AGRICULTURAL PRODUCTS LTD.																
Patents By Year of Grant:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Patents By Year of Application:	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Other Organizations (730)																
Patents By Year of Grant:	336	38	44	37	38	38	92	54	64	54	67	68	71	69	110	1180
Patents By Year of Application:	414	46	42	47	45	59	62	63	78	70	51	75	82	45	1	1180