



# CITY OF PITTSBURGH

“America’s Most Livable City”

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## *Office of Mayor Luke Ravenstahl*

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January 30, 2012

TO: [satelliteoffices@uspto.gov](mailto:satelliteoffices@uspto.gov)

Mr. Azam Khan

Deputy Chief of Staff

U.S. Patent and Trademark Office

Mail Stop: Office of Under Secretary and Director

RE: Request for Comments on Additional USPTO Satellite Offices for the Nationwide Workforce Program – Federal Register Docket No. PTO-C-2011-0066

Dear Mr. Khan,

It is with great excitement that I write to you on behalf of the City of Pittsburgh to convey our interest in establishing a USPTO Satellite Office. Through the collaborative PowerUp Pittsburgh initiative, I am pleased to provide comment on Additional United States Patent and Trademark Office (USPTO) offices for the Nationwide Workforce Program as requested in the Federal Register/Vol 76, No. 229.

PowerUp Pittsburgh is a formal partnership and collaboration of the Pittsburgh region’s business, education and technology-based economic development organizations unified in an approach to attracting and growing innovation and technology-driven job growth to Pittsburgh. PowerUp Pittsburgh is based on the White House’s 'Start Up America' model and the President's Council on Jobs and Competitiveness and is a hallmark of the way business is done in Pittsburgh; through strategic cooperation and innovative partnerships.

***Pittsburgh will meet and exceed the USPTO’s objectives for establishing satellite offices.***

As you will see in the statistics provided below, Pittsburgh is well positioned to provide the necessary criteria for the establishment of a USPTO satellite office. Pittsburgh is home to world class research universities with internationally renowned engineering and legal programs. We also offer our residents a low cost of living and an excellent quality of life, acclaimed by national and international media again and again, and have several times been distinguished as America’s Most Livable City. Additionally, Pittsburghers are a highly-skilled workforce with a disproportionate percentage of our population holding advanced degrees; there are high rates of employment in science and technology occupations, high rates of patent attorneys and agents currently living and working in the Pittsburgh region, high rates of patent application activity in Pennsylvania and neighboring states. Travelling to and from Pittsburgh is made easier thanks to an integrated public transit system and proximity to a major airport that offers diverse departures, efficient transit

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times and is not overburdened like so many of the East Coast and Midwest airports that suffer from extensive delays and strained infrastructure.

A USPTO satellite office located in Pittsburgh will support and enhance the USPTO's efforts to recruit and retain a highly skilled workforce, reduce patent application pendency and improve quality, and enhance communication between the USPTO and the patent applicant community.

A Pittsburgh-based USPTO satellite office will accomplish this by:

1. Increasing outreach activities to better connect patent filers and innovators with the USPTO, both by leveraging the robust, vibrant IP and technology communities that will support USPTO programs and by acting as a proving ground for piloting innovative USPTO initiatives for deployment on a nationwide basis
2. Enhancing patent examiner retention through both the unparalleled support of local public-private partnerships that have a storied history of focusing on effective local workforce support and diversification issues since the decline of the steel industry and through the unrivaled quality-of-life and cost-of-living amenities that only Pittsburgh can offer
3. Improving recruitment of patent examiners by leveraging the institutions of higher learning in the region who have committed to proactive curriculum coordination with USPTO to ensure that ideal candidates matriculate through our university system and are provided with continuing education to support the refinement of their capabilities
4. Decreasing the number of patent applications awaiting examination by responding to USPTO's immediate needs with regard to focusing Pittsburgh's satellite office location on the pendency challenges of a particular tech center that aligns strategically with Pittsburgh's particular workforce strengths and familiarity, as well as helping USPTO develop a local workforce that enjoys the hallmark qualities of the Pittsburgh work ethic, productivity, and loyalty
5. Improving the quality of patent examination by providing a robust and comprehensive program of continuing education through coordinated university curricula and integration of examiners into local professional societies and organizations resulting in a mutual familiarization of highly technical subject matter and the expectations of examiners for the materials that they review

### ***1. Increasing outreach activities to better connect patent filers and innovators with the USPTO***

The Pittsburgh region has an active and robust innovation economy.

The Pittsburgh Metropolitan Statistical Area (MSA) originated 2,920 utility patents granted in the years 2006-2010<sup>1</sup>. In addition, near proximate MSA's that are located within 300 miles of Pittsburgh had 25,616 patents distributed in the years 2006-2010 respectively (see Table 1 for more detail).<sup>2,3</sup>

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<sup>1</sup> [http://www.uspto.gov/web/offices/ac/ido/oeip/taf/cls\\_cbsa/allcbsa\\_gd.htm](http://www.uspto.gov/web/offices/ac/ido/oeip/taf/cls_cbsa/allcbsa_gd.htm)

<sup>2</sup> [http://www.uspto.gov/web/offices/ac/ido/oeip/taf/cls\\_cbsa/allcbsa\\_gd.htm](http://www.uspto.gov/web/offices/ac/ido/oeip/taf/cls_cbsa/allcbsa_gd.htm)

<sup>3</sup> <http://www.alleghenyconference.org/pr/RegionalData/MapOtherCities.pdf>

The Commonwealth of Pennsylvania had 3,689 and 3,702 patents issued to residents of the United States in the years 2010 and 2011. Adjacent states Ohio, West Virginia, New York State, and Maryland had 3,837/3,850, 131/104, 7,383/8,026 and 1,615/1,674 respectively.<sup>4</sup>

**Table 1 - Patenting In Technology Classes  
Breakout by Origin, U.S. Metropolitan and Micropolitan Areas 2006 – 2010  
Count of 2006-2010 Utility Patent Grants**

<u>MSA</u>	<u>2006-2010</u>
Pittsburgh, PA	2,920
Cleveland-Elyria-Mentor, OH	2,860
Baltimore-Towson, MD	2,950
Akron, OH	1,474
Washington-Arlington-Alexandria, DC-VA-MD-WV	6,876
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	8,795
Columbus, OH	1,612
Buffalo-Niagara Falls, NY	1,049

**Table 2 - Patent Applications issued to Residents of the United States (FY 2010-FY 2011)**

<u>State</u>	<u>2010</u>	<u>2011</u>
Pennsylvania	3,689	3,702
Ohio	3,837	3,850
West Virginia	131	104
New York	7,383	8,026
Maryland	1,615	1,674

**Table 3 - Patent Applications Filed By Residents of the United States (FY 2007-FY 2010)**

<u>State</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Pennsylvania	7,811	7,951	7,568	8,068
Ohio	8,104	7,791	7,528	8,139
West Virginia	294	274	300	292
New York	15,518	16,838	15,098	15,279
Maryland	3,840	3,694	3,503	3,551

Pittsburgh is centrally located to these MSAs and states producing a high volume of the patent filings and patent grants in the United States. Pennsylvania and its adjacent states account for 14% of the patent applications filed nationally by residents of the United States. Pittsburgh is within 500 miles to 63 percent of the national industrial output, more than 120 million people in several metro markets and 45 percent of the U.S. population.

Pittsburgh is home to significant corporate, government, university-based, private research and development activity.

<sup>4</sup> USPTO Performance and Accountability Report Fiscal Year 2011

The Pittsburgh region is home to nearly 120 Corporate Research Centers<sup>5</sup>, including Bayer Chemicals and Plastics, Westinghouse Science and Technology Center, US Steel Technical Center, Lockheed Martin Cyber Security, Ansys, Allegheny Ludlum and many more.

We have 15 major government research centers<sup>6</sup>, including the Department of Energy's Bettis Atomic Power Laboratory, the Department of Defense's National Tissue Engineering Center, the Department of Defense's Software Engineering Institute, Department of Energy's National Energy Technology Laboratory and many others in the Pittsburgh area.

Pittsburgh hosts extraordinary volumes of University-based research; over \$6 billion in expended university-based research dollars from 2001-2009<sup>7</sup>.

#### University-Based Research Expenditures by Field (in thousands)

Field	2001	2002	2003	2004	2005	2006	2007	2008	2009	% Change 01-'09
Life Sciences	\$312,342	\$356,627	\$366,883	\$408,735	\$452,169	\$469,724	\$501,688	\$535,762	\$560,560	79.5%
Engineering	\$56,263	\$65,062	\$69,672	\$74,218	\$74,481	\$78,078	\$77,535	\$89,537	\$109,539	94.7%
Math & Computer Sciences	\$67,810	\$107,902	\$94,924	\$108,963	\$115,974	\$127,841	\$109,998	\$112,098	\$101,334	49.4%
Physical Sciences	\$23,230	\$26,514	\$32,260	\$40,250	\$34,315	\$33,731	\$31,188	\$36,537	\$36,386	56.6%
Psychology	\$11,258	\$12,688	\$17,992	\$15,663	\$13,194	\$13,274	\$14,058	\$16,487	\$15,471	37.4%
Social Sciences	\$19,827	\$23,876	\$16,448	\$17,152	\$14,978	\$13,037	\$11,888	\$11,031	\$9,553	-51.8%
Environmental Sciences	\$4,157	\$1,614	\$816	\$926	\$1,488	\$2,073	\$2,828	\$3,805	\$3,995	-3.9%
Other	\$2,104	\$857	\$4,729	\$11,385	\$13,421	\$13,623	\$15,786	\$12,337	\$15,392	631.6%
<b>TOTAL</b>	<b>\$496,991</b>	<b>\$595,140</b>	<b>\$603,724</b>	<b>\$677,292</b>	<b>\$720,020</b>	<b>\$751,381</b>	<b>\$764,969</b>	<b>\$817,594</b>	<b>\$852,230</b>	<b>71.5%</b>

Source: National Science Foundation | Last Updated: November 10, 2011

Pittsburgh-based public corporations expended over \$7.9 billion between 2001-2009 and over \$1.1 billion in research and development in 2010 alone.

#### R&D Spending by Select Regionally-based Public Corporations (Millions) - 2001-2010

Company	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	% Change 2001 to 2010
Alcoa Inc.	\$197.0	\$209.0	\$190.0	\$182.0	\$194.0	\$213.0	\$249.0	\$246.0	\$169.0	\$174.0	-11.7%
Allegheny Technologies Inc.	11.3	14.7	13.9	9.9	10.1	10.1	14.5	15.1	19.6	17.3	53.1%
Ampco-Pittsburgh Corporation	1.0	0.8	0.8	0.8	1.2	1.5	1.2	1.4	1.4	1.7	71.0%
Ansoft Corporation	12.7	17.7	18.6	15.7	16.9	19.7	19.5	N/A	N/A	N/A	N/A
Ansys Inc.	16.9	19.6	23.8	26.3	30.7	49.4	56.5	71.6	79.9	89.0	426.6%
Calgon Carbon Corporation	5.6	4.1	4.0	3.8	4.5	4.2	3.7	4.1	5.5	7.5	33.9%
CONSOL Energy	5.3	5.6	5.0	5.2	2.2	2.8	3.9	4.0	N/A	N/A	N/A
Dynavox	N/A	6.9	9.9	10.1	N/A						
II-VI, Inc.	8.1	11.3	13.1	12.1	12.6	14.0	16.0	17.1	17.7	23.9	195.1%
Kennametal Inc.	18.9	18.3	23.6	22.3	23.8	26.1	28.8	32.6	27.6	28.0	48.1%
Koppers Inc.	2.7	2.9	2.3	2.2	2.8	2.5	2.8	2.8	2.0	2.1	-22.2%
Matthews International Corporation	2.5	2.8	4.2	3.0	3.3	2.8	2.7	2.1	2.2	1.9	-24.0%
Mine Safety Appliances Co.	15.7	19.5	20.9	22.6	21.9	26.0	30.2	35.0	28.8	32.8	108.9%
Mylan Laboratories Inc.	64.4	58.8	86.7	100.8	87.8	103.6	146.0	317.2	275.3	282.1	338.0%
Philips Respironics Inc.	15.3	17.3	24.0	29.5	45.6	59.0	65.9	N/A	N/A	N/A	N/A
Portec Rail Products Inc.	0.7	0.6	0.6	1.0	2.9	2.6	2.4	3.0	2.8	N/A	N/A
PPG Industries	266.0	273.0	290.0	303.0	309.0	334.0	363.0	468.0	403.0	408.0	53.4%
RTI International Metals	N/A	N/A	N/A	N/A	N/A	N/A	1.7	2.1	2.0	3.3	N/A
Tollgrade Communications Inc.	12.4	13.8	14.9	15.8	14.9	13.3	13.6	13.1	9.4	6.8	-45.2%
WABTEC Corp.	33.2	33.6	32.9	33.8	32.8	32.7	37.4	39.0	37.4	42.4	27.7%
<b>Total R&amp;D Spending</b>	<b>656.5</b>	<b>689.8</b>	<b>736.4</b>	<b>755.9</b>	<b>784.2</b>	<b>884.6</b>	<b>1,021.4</b>	<b>1,281.1</b>	<b>1,093.4</b>	<b>1,130.9</b>	<b>72.3%</b>

Source: Companies 10-K Reports, Pittsburgh Regional Alliance | Last Updated: December 1, 2011

A Pittsburgh based USPTO satellite office will allow the USPTO to increase outreach activities to better connect patent filers and innovators with the USPTO given Pittsburgh's central location to active innovation economies and given Pittsburgh's place as a national and international center of innovation. All of these qualities mean that Pittsburgh will be an ideal venue for USPTO to pilot its

<sup>5</sup> <http://alleghenyconference.org/PRA/RegionalData/CorporateResearch2011.pdf>

<sup>6</sup> <http://alleghenyconference.org/PRA/RegionalData/GovernmentResearch2011.pdf>

<sup>7</sup> <http://alleghenyconference.org/PRA/RegionalData/UniversityRDExpnditures.pdf>

most innovative initiatives. While USPTO has seen success with its Patent Prosecution Highway initiative, Track I expedited processing, and the Peer-to-Patent program, as USPTO plans for and implements the America Invents Act provisions, Pittsburgh would be uniquely suited to help USPTO pilot other new initiatives and refine new ways of improving its efficiency and efficacy. Innovation runs in the blood of the Pittsburgh workforce and is ingrained in the soul of our region.

Consider why Pittsburgh was selected for the 2009 G-20 summit:

*Over the past 30 years, Pittsburgh has become a model for economic, environmental and quality-of-life transformation and has created a diverse, balanced and resilient economy driven by a people who have imagined a bright future – and worked together to make it happen. Here are three keys to our success: <http://www.g20pittsburghsummit.org/facts-statistics/why-pittsburgh/>*

- a) Pittsburgh builds upon its historic strengths as a hub for manufacturing, finance, business services, and energy.
  - **[Advanced Manufacturing](#)** – Pittsburgh manufacturers employ almost 100,000 workers, and the region is the second-largest market in the United States for metals industry employment. Once the heart of steel production, Pittsburgh has become a global center of advanced manufacturing engineering, technologies and systems. The region is home to such global corporations as Alcoa, ATI, Bayer, Eaton, GlaxoSmithKline Consumer Healthcare, Koppers, LANXESS, Mylan, Nova Chemicals, H.J. Heinz, PPG Industries, United States Steel and Westinghouse Electric.
  - **[Financial and Business Services](#)** – Pittsburgh remains a leading financial center, with major institutions including BNY Mellon, Citizens Bank, Federated Investors, Highmark, and PNC headquartered or basing major business units here. In fact, financial activities represent the largest contributor to regional economic output. Two of the world's 15 largest law firms – K&L Gates and Reed Smith – are headquartered in Pittsburgh, joined by a growing number of global law firms, including Jones Day.
  - **[Energy](#)** – With a legacy of leadership in energy innovation that dates back to the first commercial oil well in 1859 and continues through the development of the first natural gas well and pipeline and the nation's first commercial nuclear power plant, Pittsburgh provides an unparalleled mix of natural resources (including coal and natural gas), research, and industry engaged in the development, production and distribution of sustainable energy solutions.
  - **[Global Business](#)** – More than 100, billion-dollar-plus global businesses are either headquartered or base a major business unit in the Pittsburgh region. More than 300 foreign-owned companies have a presence in the region.
  
- b) Pittsburgh leverages human capital to create new industries based on research, innovation, and entrepreneurship.
  - **[Health Care and Life Sciences](#)** – Pittsburgh's health services sector has almost tripled in size since 1979, creating more than 100,000 jobs and building on a legacy of biomedical innovation to create a robust industry network that is cultivating life-saving technologies and advances in medical devices, regenerative medicine and pharmaceuticals. UPMC has grown into the region's largest employer and an \$8 billion

global health enterprise. Medrad, Mylan, and Philips Respironics are some of our other prominent local leaders in the health care and life sciences industry.

- [Education and Research](#) – With two Tier-One research institutions – [Carnegie Mellon University and the University of Pittsburgh](#) – among our region’s 35 colleges and universities, and with 100 corporate research and development centers, Pittsburgh has more than 70,000 workers engaged in research and development.
- [Information and Communications Technology](#) – The Pittsburgh region is home to about 1,600 technology firms employing 32,000 people including Ansys, Black Box, Mastech, and others, while international heavyweights such as Google, Apple, Intel, and Disney all have business units here. These companies benefit from a tech-savvy talent pipeline and the support of organizations that nurture the region’s growing knowledge-based economy.

c) Pittsburgh capitalizes on its natural and cultural assets to invest in infrastructure and facilities that improve our quality of life.

- [Public-Private Partnerships](#) – Pittsburgh's innovative public-private partnerships, supported by an unusual concentration of philanthropic resources, have led the way in the development of air emissions control technologies, clean water systems, community improvement, outdoor recreation, and urban redevelopment.
- [Arts and Culture](#) – Downtown Pittsburgh's Cultural District, once a blighted section of the city, sets the perfect stage for the City’s story of economic recovery, standing as a unique international model of urban revitalization. Redevelopment of the Cultural District, beginning with Heinz Hall in 1971, has spurred other development downtown and along the riverfronts.
- [Going Green](#) – Pittsburgh is home to more than [30 LEED®-certified green buildings](#), including the first green college residence hall, the first LEED®-certified hockey arena in the NHL and the David L. Lawrence Convention Center, the world's first and largest gold LEED®-certified convention center. Local landmark Phipps Conservatory and Botanical Gardens is building a new Center for Sustainable Landscapes, a "Living Building," that will have a self-contained energy and water supply, a building that will exceed LEED®-platinum. Not to be outdone, locally-based financial services leader PNC Bank owns more LEED®-certified buildings than any company in the world, and will soon embark on an enthusiastic exclamation point on that statement as it commences construction of its new \$400 million world headquarters building rising 40-stories above Downtown Pittsburgh, it will be one of the tallest LEED®-certified buildings ever constructed with a stated goal of exceeding LEED®-platinum. At the [press conference](#) announcing their decision to build the new tower and greatly expand their Pittsburgh footprint, PNC Chairman and CEO Jim Rohr was quoted by [local newspapers](#) as saying, “The office tower will be an exclamation point on the bank's investment in Pittsburgh and another symbol of our deep bond with this city and this region,” and “We have a story of growth, a story of building green, and the pursuit of greatness by Pittsburgh and by PNC.”

## 2. Enhance patent examiner retention

Pittsburgh will enhance the USPTO's ability to retain patent examiners.

Pittsburgh has no peer in regards to quality of life indicators. Consider the following from <http://www.alleghenyconference.org/PRA/QualityOfLife.asp> :

### Overall Quality of Life

- Recently named “American’s Most Livable City” for the second time (*Places Rated Almanac*); Pittsburgh is the only place to earn this honor twice
- We are the only metro area in the U.S. to achieve a “5-Star Quality of Life Metro” (*Expansion Management*) designation three years in a row (2005-2007)
- Pittsburgh was ranked No. 1 in the nation and No. 26 in the world for “Global Livability” (*The Economist*)
- Pittsburgh is home to world-class health care systems, including [West Penn Allegheny Health Systems](#) and the [University of Pittsburgh Medical Center \(UPMC\)](#), the largest academic medical provider in the nation that is ranked one of the nation’s best hospital (*U.S. News and World Report*) - View [Health Care](#) data

### Affordable Living

- Pittsburgh is ranked No. 9 “Lowest Cost of Living” (*Forbes*)
- We are ranked No. 9 as a “Smartest Place to Live” (*Kiplinger’s Personal Finance*)
- The average existing home in the Pittsburgh region sells for nearly half the average of our benchmark competitor cities

The Council for Community and Economic Research (C2ER) data reveals Pittsburgh as nearly the lowest cost of living city in the United States.

### C2ER Cost of Living Index

MSA	Composite	Grocery	Housing	Utilities	Transportation	Health Care	Miscellaneous
<b>Pittsburgh</b>	91.5	104.1	74.2	97.2	105.9	90.0	95.8
Atlanta, GA	95.5	96.1	90.5	86.5	99.3	103.1	100.3
Baltimore, MD	119.3	110.7	155.0	112.8	105.2	97.7	100.0
Boston, MA	132.4	116.7	152.3	138.9	104.5	123.2	128.6
Charlotte, NC	93.2	97.1	79.3	91.4	95.7	110.1	101.4
Chicago, IL	116.8	111.2	134.4	117.5	116.5	108.3	104.4
Cincinnati, OH	93.8	96.4	81.7	104.0	98.0	95.7	98.7
Cleveland, OH	101.0	108.0	93.1	109.3	101.5	104.1	102.1
Denver, CO	103.1	101.0	107.2	102.1	95.4	105.7	102.7
Detroit, MI	99.3	92.6	94.9	129.8	101.3	94.0	96.6
Kansas City, MO	97.7	94.8	88.9	100.0	100.8	97.0	105.1
Milwaukee, WI	101.7	98.0	112.2	98.7	99.2	107.8	94.7
Minneapolis, MN	110.9	111.5	116.5	105.0	103.7	105.2	110.4
Philadelphia, PA	126.4	124.8	140.9	136.2	105.8	108.0	119.6
Phoenix, AZ	100.6	108.1	90.2	96.8	108.9	108.6	104.6
Portland, OR	111.2	105.8	130.4	87.3	105.8	113.4	105.1
Richmond, VA	104.4	103.6	102.9	114.1	100.8	112.4	103.1
St. Louis, MO	90.4	98.4	74.4	93.1	99.0	100.6	96.5
Washington, DC	139.9	107.9	225.8	97.5	109.3	103.2	103.7

Source: C2ER - The Council for Community and Economic Research | Last Updated: March 17, 2011

The Bureau of Labor Statistics data reveals Pittsburgh ranks below the national average in consumer prices.

### Consumer Price Index 2010

Area	All Items 1982-1984 = 100
Pittsburgh, PA	215.4
US City Average	218.1

Source: Bureau of Labor Statistics | Last updated: March 17, 2011

The NAHB/Wells Fargo Housing Opportunity Index data reveals Pittsburgh to be among the most affordable cities in the United States, both in median sales price of homes and average monthly apartment rent. Pittsburgh median sales price of existing homes is well below the national median price.

### Housing Cost Comparison by MSA

Metropolitan Area or Region	Median Sales Price of Existing Single Family Homes (2Q 2011)	Average Asking Monthly Apartment Rent (1Q, 2011)
Pittsburgh, PA	\$129,000	\$829
United States	172,000	-
Atlanta, GA	140,000	915
Baltimore, MD	225,000	1,079
Boston, MA	315,000	2,116
Charlotte, NC	183,000	870
Chicago, IL	180,000	1,561
Cincinnati, OH/KY/IN	125,000	822
Cleveland, OH	115,000	735
Denver, CO	220,000	1,041
Detroit, MI	81,000	735
Indianapolis, IN	113,000	703
Kansas City, MO/KS	N/A	790
Miami, FL	144,000	1,812
Milwaukee, WI	155,000	858
Minneapolis/St. Paul, MN	167,000	947
Philadelphia, PA	213,000	1,200
Phoenix, AZ	125,000	825
Portland, OR	205,000	993
Richmond, VA	178,000	889
San Diego, CA	308,000	1,467
Seattle, WA	283,000	1,190
St. Louis, MO/IL	135,000	791
Tampa, FL	110,000	910
Washington, DC/MD/VA	290,000	1,840

Source: The NAHB/Wells Fargo Housing Opportunity Index: Complete History by Metropolitan Area (1991-Current); RentJungle.com | Last Updated: October 3, 2011

## Safety

- Pittsburgh is ranked No. 3 lowest crime rate among the top 50 U.S. metro areas (Sperling's Best Places) - View the [Crime Index](#) data
- Pittsburgh has an extremely low risk of natural disasters. [Learn more](#) (PDF file)

FBI statistics reveal Pittsburgh to be one of the safest cities in the United States.

### Crime Index 2010 (rate per 100,000 inhabitants)

Metro Area	Violent Crime	Property Crime
<b>Pittsburgh, PA</b>	<b>319.5</b>	<b>1,975.6</b>
Atlanta, GA	413.8	3,462.6
Baltimore, MD	685.3	3,090.7
Boston, MA	406.0	2,189.5
Charlotte, NC <sup>1</sup>	528.2	3,902.2
Cincinnati, OH	314.1	3,340.7
Cleveland, OH	415.7	2,835.6
Denver, CO	337.1	2,771.4
Detroit, MI	635.4	2,950.3
Indianapolis, IN <sup>1</sup>	627.9	3,827.1
Kansas City, MO <sup>2</sup>	461.3	3,476.1
Milwaukee, WI	464.1	3,360.3
Minneapolis, MN <sup>3</sup>	-	2,894.2
Philadelphia, PA	551.8	2,662.7
Phoenix, AZ	370.8	3,534.6
Portland, OR	268.5	2,929.0
Raleigh, NC	242.6	2,442.6
Richmond, VA	269.3	2,542.9
San Diego, CA	378.5	2,206.4
Seattle, WA	353.0	3,905.8
St. Louis, MO <sup>2</sup>	497.4	3,159.5
Washington, DC	380.0	2,550.6

<sup>1</sup> Crime rates unavailable from 2010 report, so 2009 figures are listed.

<sup>2</sup> Because of changes in the state/local agency's reporting practices, figures are not comparable to previous years' data.

<sup>3</sup> The data collection methodology for the offense of forcible rape used by the Minnesota state UCR Program (with the exception of Minneapolis and St. Paul, Minnesota) does not comply with national UCR Program guidelines. Consequently, its figures for forcible rape and violent crime (of which forcible rape is a part) are not published in this table.

Source: FBI Uniform Crime Report 2010 | Last Updated: October 3, 2011

## Clean & Beautiful Surroundings

- Ranked No. 10 "World's Cleanest Cities" (*Forbes*)
- A stunning cityscape, rated the second-best cityscape view in America (*USA Today*)

- The second-most [‘green-certified’ buildings](#) in the nation, including the world’s first and largest [green convention center](#)
- Home to a network of public parks and walkable pathways, the City is within easy reach of the majestic mountains and lush forests of the [Laurel Highlands](#)
- View [Quick Weather Facts](#) about the region

## Arts & Culture

- Thriving urban core in [Downtown Pittsburgh](#), with more than \$3 billion in recent capital investment
- Downtown Pittsburgh’s [Cultural District](#) is among the top five in the nation for number of theaters per capita - View more [theater information](#)
- No. 1 “Top 25 U.S. Arts Destinations,” mid-sized city category (*AmericanStyle*) - more than 500 arts, cultural and heritage organizations, plus hundreds of privately-owned galleries - View the [list](#)
- World-class museums, including:
  - [The Andy Warhol Museum](#) – the one-of-a-kind tribute to the pop art icon and Pittsburgh native
  - [Carnegie Museum of Art](#) – a distinguished collection and home of the world-renowned Carnegie International exhibition once every four years
  - [Carnegie Museum of Natural History](#) – home to one of the world’s best dinosaur exhibits
  - [The Mattress Factory Art Museum](#) – renowned center of contemporary installation art
- World-class architecture, including:
  - Frank Lloyd Wright’s masterpieces [Fallingwater](#) and [Kentuck Knob](#)
  - Vandergrift – the company town designed by Frederick Law Olmsted
  - H. H. Richardson’s iconic Allegheny County Courthouse and Jail

Pittsburgh’s robust architecture portfolio spans many decades and styles, which is often noted as a unique feature that sets the City apart from so many other metropolitan areas.

So, while USPTO will continue to aggressively pursue its own forward-thinking initiatives to improve retention, such as the expansion of the New Examiner Mentoring Program pilot, Pittsburgh will continue to work to improve its quality-of-life measures so that its position at the front of the national pack remains unchallenged. The combination of an innovative employer, relentlessly pursuing its goals to improve and retain its workforce assets, with a region that is relentlessly pursuing resurgence and continuous improvement is not novel in Pittsburgh, it is the norm. With corporations and institutions relocating to and expanding their presence in Pittsburgh, we are a model for how employers and a region can partner in support of helping each partner achieve their goals.

### 3. Improve recruitment of patent examiners

Pittsburgh will improve the USPTO's ability to recruit patent examiners.

After more than two decades of steady decline, Pittsburgh is at an exciting point in its history. It is growing again. Its stabilization and growth are due to its ability over the last few years to retain a highly skilled, highly educated workforce and put them to work in their chosen fields. Pittsburgh's employment rates in certain science and technology occupations are high. Pittsburgh is teeming with the kind of workers the USPTO wants to hire. We are a major engineering center, graduating nearly 8,000 engineering and science students annually, with a broad base of talent capable of administering and processing engineering, IT and computing, software design and development, robotics, and medical and life sciences patents.

#### Pittsburgh MSA Employment by Occupation

Field	Occupation	Number Employed	Location Quotient*
<b>ARCHITECTURE AND ENGINEERING</b>		<b>24,840</b>	<b>1.25</b>
	Architects	750	0.99
	Chemical Engineers	370	1.51
	Civil Engineers	3,600	1.68
	Electrical Engineers	1,470	1.15
	Industrial Engineers	3,390	1.95
	Materials Engineers	630	3.35
	Mechanical Engineers	2,190	1.08
	Mining and Geological Engineers	160	2.88
	Nuclear Engineers	820	5.12
	Electrical and Electronics Engineering Technicians	1,410	1.11
	Electro-Mechanical Technicians	240	1.77
	Industrial Engineering Technicians	750	1.41
	Mechanical Engineering Technicians	510	1.36
<b>LIFE, PHYSICAL, AND SOCIAL SCIENCE</b>		<b>7,390</b>	<b>0.81</b>
	Chemists	630	0.91
	Chemical Technicians	790	5.56
<b>COMPUTER &amp; MATHEMATICAL OCCUPATIONS</b>		<b>26,340</b>	<b>0.93</b>
	Computer Systems Analysts	4,220	0.99
	Computer Programmers	3,350	1.17
	Software Developers Applications	3,240	0.76
	Software Developers Systems Software	2,580	0.79
	Database Administrators	910	1.02
	Network and Computer Systems Administrators	3,450	1.21
	Computer Support Specialists	5,400	1.08
<b>HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS</b>		<b>76,180</b>	<b>1.21</b>
	Pharmacists	2,370	1.03
	Medical and Clinical Laboratory Technologists	1,960	1.39
	Medical and Clinical Laboratory Technicians	1,750	1.30
	Pharmacy Technicians	3,100	1.08
	Registered Nurses	28,920	1.27

\*The Location Quotient is a measure of the concentration of employment in a particular occupation relative to the

Source: Bureau of Labor Statistics, May 2010 | Last Updated: July 1, 2011

The Bureau of Labor statistics reveals that Pittsburgh is above the national employment concentration levels in all engineering professions, as well as many science and technology professions. Pittsburgh has a higher concentration of lawyers than the national average.

There are hundreds of patent lawyers in Pittsburgh in active practice.

<b>LEGAL OCCUPATIONS</b>	<b>8,810</b>	<b>1.03</b>
Lawyers	5,180	1.07

Moreover, Pittsburgh is home to leading higher education in the engineering and legal fields.

U.S. News and World Report rank Carnegie Mellon University, Penn State University and the University of Pittsburgh among the very best engineering schools in the United States.<sup>8</sup> West Virginia University, just over an hour from Pittsburgh, is also home to a very highly regarded engineering school and well within the recruitment capture area for an employer such as USPTO.

Few could have put it better than Google spokesman Jordan Newman in a recent article detailing Google’s decision to expand their Pittsburgh office by more than 50%:

*The reason we're growing in Pittsburgh is there's a great pipeline of talent coming from CMU and other schools in the region. There are so many great engineers coming out of the city. We're confident we'll be able to continue to find the talent here.*

The article also makes a noteworthy point that Pittsburgh high-tech sector businesses, like Google, are encouraging a boomerang effect that has brought many back to the region; residents who left Pittsburgh and chose to come back to work and live here because, increasingly, there are opportunities and because there is an unmatched combination of high quality-of-life and low cost-of-living: <http://www.popcitymedia.com/innovationnews/google012512.aspx>

The University of Pittsburgh, Duquesne University, and Carnegie Mellon University are committed to pursuing curriculum and certificate program development to meet the specific needs and volume of work dictated by the USPTO.

Each of these three universities is actively engaged in technology transfer and often merges their researchers’ capital into new centers and programs. More than \$1 billion in sponsored federal research through National Institutes of Health is taking place in Pittsburgh, placing us in the top 10 nationwide, comparable to San Diego. This is an example of but one of many working relationships between our universities and other private and government agencies, including the National Science Foundation and the Departments of Energy and Defense, which have built a workforce capable of meeting the highest qualifications required by USPTO of its examiner candidates.

U.S. News and World Report rank Penn State University and the University of Pittsburgh among the very best schools of law in the United States.<sup>9</sup> Duquesne University Law School is considered an excellent school of law, receiving accolades from U.S. News and World Report.

<sup>8</sup> grad-schools.usnews.rankingsandreviews.com/best-graduate-schools/

<sup>9</sup> grad-schools.usnews.rankingsandreviews.com/best-graduate-schools/

In addition to the strength of the Penn State, Duquesne University and University of Pittsburgh law schools, Pittsburgh's intellectual property community is strong, vibrant and networked through the Pittsburgh Intellectual Property Law Association (PIPLA). PIPLA currently has a diverse and active membership, comprised of large firms, small practices, independent practitioners, and in-house counsel. The experience in intellectual property in Pittsburgh results, in part, from the strong corporate presence of Fortune 500 companies in the area. These companies have both in-house intellectual property expertise and outside counsel that assists with patent issues. Many smaller, service-based start-ups emerging from the University of Pittsburgh, Carnegie Mellon and Duquesne, along with other schools, strongly contribute to this deep pool of legal expertise in the fields of intellectual property and patent law.

Including the prominent institutions of higher learning mentioned above, there are more than 30, 4-year, public and private colleges and universities in the Pittsburgh region.

Based on Pittsburgh's employment concentrations in the engineering, science and technology, and legal fields and the wealth of world class higher education in the Pittsburgh region, the USPTO will have a large pool of expert professionals from which to recruit in Pittsburgh.

Through cross-disciplinary collaborations with the universities' schools of law, engineering, business and computer science, medical, pharmacy, and science, among others, a consistent pool of highly-qualified graduates is available in this market to the USPTO.

#### ***4. Decrease the number of patent applications awaiting examination***

A Pittsburgh-based USPTO satellite office will decrease the number of patent applications awaiting examination by being able to quickly ramp up staffing with high quality examiners and retain those examiners.

As established in previous sections, the presence of world-leading institutions like CMU and Pitt mean Pittsburgh's strengths match well with the highest pendency areas at USPTO - currently in tech centers 2100 (Computer Architecture, Software & Information), 2400 (Networks, Multiplexing, Cable & Security) and 2600 (Communications). Pittsburgh's willingness to work cooperatively with USPTO on addressing its workforce needs means USPTO will be able to leverage those institutions to develop a community of examiners that can help it significantly address the backlog of applications.

Besides the universities, as detailed above, Pittsburgh is home to a robust talent pool of professionals in engineering, science and technology pursuits as well as a large pool of legal professionals to draw from. Moreover, literally dozens of Pittsburgh colleges and universities provide an opportunity for the customized continuing education of mid-career professionals.

## ***5. Improve the quality of patent examination***

A Pittsburgh-based USPTO satellite office would have expert and professional staffing from day one. This staffing could be largely sourced from existing Pittsburgh professionals and local college and university educated professionals. This consistent availability of expert talent and Pittsburgh's attractiveness in terms of retaining this talent provides the USPTO with the opportunity to quickly ramp up appropriate staffing. Even if USPTO would determine that it needs to relocate human resources assets from other offices or locations to give Pittsburgh an abbreviated ramp up, Pittsburgh is renowned for being a premier location to establish a new corporate presence or relocate existing resources from elsewhere. In 2011, Pittsburgh was named a top 10 city for New and Expanded Corporate Facilities and a top 5 city in the category, Corporate Facility Relocations by commercial real estate industry publication *Site Selection* magazine.

In addition to the consistently available, expert talent pool, Pittsburgh's ability to retain talent will lead to a high-quality, long-tenured professional team. This team will, in turn, improve the quality of patent examination.

Besides the wealth of talent available to USPTO to improve examiner capability and capacity, the USPTO will be able to take advantage of a comprehensive community of professional and technical societies that gather in Pittsburgh on both a social and professional basis to improve their expertise and familiarity with very technical subject-matters of contemporary interest. A USPTO examiner's ability to tap into this community to stay on top of their game will increase aptitude and relevant specialization that will bring added value to the Pittsburgh office's competence.

## ***Other Economic Factors***

### ***Public transit infrastructure, proximity to a major airport, local office market***

#### **Public Transit**

Pittsburgh is served by Port Authority Transit of Allegheny County (PAT). PAT operates, maintains and supports bus, light rail, incline and paratransit services for nearly 230,000 daily riders in 2012.

In 2010, PAT served approximately 220,000 riders on an average weekday. Total passengers for the 2010 calendar year totaled nearly 65 million. A closer look at the ridership data for 2010:

- Average weekday ridership systemwide: 220,006
  - Average weekday bus riders: 187,782
  - Average weekday T riders: 24,741
  - Average weekday ACCESS riders: 5,806
  - Average weekday Mon Incline riders: 1,677
- Average Saturday ridership systemwide: 96,123
- Average Sunday ridership systemwide: 55,737

PAT owns and maintains an extensive network of transit properties and facilities throughout Allegheny County. This includes:

- Three busways: The 4.3-mile [South Busway](#), the 9.1-mile [Martin Luther King, Jr. East Busway](#) and the 5-mile [West Busway](#).
- Park and Ride: Lots are located throughout Allegheny County with many locations along busways and T lines. We offer 53 lots with nearly 13,000 spaces.
  - [Park and Ride map](#)
- Light Rail: The T is a 25-mile light rail system that runs from Downtown Pittsburgh through Pittsburgh's southern neighborhoods and many South Hills suburbs. The T operates as a subway in Downtown.
  - [T system map](#)
- HOV: The [Wabash HOV](#) provides a quick connection for motorists traveling between the Downtown/South Side area and the Route 51 corridor.
- [Monongahela Incline](#): The incline is a popular tourist attraction that also serves daily commuters. The upper station is in the city's Mt. Washington neighborhood and the lower station is located at Station Square, where riders may transfer to the T.

### **Proximity to a major Airport**

Pittsburgh is served by the Pittsburgh International Airport.

Pittsburgh International Airport (PIT) is a world-class facility that accommodates more than eight million travelers in nearly 148,000 aircraft operations per year. With nearly 160 non-stop flights per day to 38 destinations throughout the United States and to Canada, Mexico and Europe, Pittsburgh International Airport is served by all major airlines and many low-cost air carriers. Pittsburgh International Airport also provides nonstop service to Paris on Delta Air Lines (March through October) with connections to 100 cities in Europe and beyond on Air France. PIT has been frequently recognized for its quality in meeting traveler's needs. The OAG Worldwide, JD Power and Associates and Conde Nast Traveler's Magazine all have named the airport among the best in recent customer satisfaction surveys.

Pittsburgh International Airport is operated and managed by the Allegheny County Airport Authority using no local tax dollars. PIT offers excellent air service for travelers and cargo, often avoiding the delays and problems traditionally associated with airports along the eastern seaboard.

For airlines, the airfield layout ensures taxi times under 7-minutes from the gate to the runway with the ability to land and take off in all weather conditions. Designed to be the nation's best gateway to international commerce, PIT is within a 90-minute flight of 70 percent of North America's population.

Pittsburgh International Airport also features the AIRMALL offering name brand and specialty retail, news and gifts, and variety of dining options all at guaranteed street pricing. Airport Revenue News rated PIT as the "Airport with the Best Overall Concessions Program." The AIRMALL is a favorite of passengers and Pittsburgh pioneered the shopping mall concept for airports, a formula that has been copied globally.

Transportation to and from the terminal is exceptionally easy thanks to the extensive efforts by the Commonwealth of Pennsylvania to improve airport access from downtown Pittsburgh and the major interstate highways in the region. Interstate 376/Business I-376 forms a loop around the airport to provide easy access to northwestern Pennsylvania and northeastern Ohio and direct access to Downtown Pittsburgh. Additionally, the Port Authority of Allegheny County operates a low-cost shuttle for passengers in the Downtown and Oakland areas.

There is even a Pittsburgh innovation story related to our International Airport. PIT uses a state-of-the-art automated people mover system (APMS) to transport travelers between the landside and airside terminals. It is a technology that is used in airports throughout the world, and it was invented and developed here in Pittsburgh. In fact, global transportation manufacturer Bombardier, Inc., based in Quebec, now owns the Pittsburgh manufacturer of the APMS and continues to keep its international business unit headquarters here.

### **Pittsburgh Office Market**

The Pittsburgh office market offers a combination of available, concentrated class A office supply and relatively low market lease rates compared to most major urban office markets.

At present, Pittsburgh's Central Business District (CBD) comprises approximately 41 million square feet of office space. Year to date, the market has absorbed 1.2 million square feet of space, at an average rental rate of \$20.50 per square foot. The continued strong demand for Class A office space has driven some tenants to consider retrofitted Class B buildings.<sup>10</sup>

Major investment sales have been very strong. Paul Horan, Founding Principal at Colliers International | Pittsburgh is quoted on their website saying the following:

*Pittsburgh is now being viewed as a primary investment market by national and international investors.*<sup>11</sup>

Leading institutions contributing to the strength of Pittsburgh's market include Carnegie Mellon University, The University of Pittsburgh and a strong Foundation Community. The University of Pittsburgh Medical Center (UPMC), a recognized leader in transplant surgery and cancer research and treatment, has leased 500,000 square feet of office space at US Steel Tower and announced the creation of a new \$394 million cancer research center next to the Hillman Cancer Center in Pittsburgh's ever-expanding East End.<sup>12</sup>

In addition to the CBD, Pittsburgh's Oakland neighborhood (home to the University of Pittsburgh's and Carnegie Mellon University's campuses) and East End offer additional class A office opportunities. Strong demand for Oakland office space (Oakland experiences nearly 100% office occupancy) is leading the growth in newly developed class A office space in Pittsburgh's East End.

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<sup>10</sup> <http://colliersinternationalpittsburgh.com/2011/12/27/december-2011-pittsburgh-office-market-highlight/>

<sup>11</sup> <http://colliersinternationalpittsburgh.com/2011/12/27/december-2011-pittsburgh-office-market-highlight/>

<sup>12</sup> <http://colliersinternationalpittsburgh.com/2011/12/27/december-2011-pittsburgh-office-market-highlight/>

Despite national real estate trends, Pittsburgh's CBD and East End real estate markets continue to thrive with strong demand and continued optimism for the future.

Gregg Broujos, the Managing Director and Founding Principal at Colliers International | Pittsburgh adds on their website:

*As strong as 2011 was, we are extremely optimistic about an even more robust 2012 here in Western PA.*<sup>13</sup>

By example, the recently developed Bakery Square is home to Google Pittsburgh and the University of Pittsburgh Medical Center Technology Development Center. Bakery Square 2.0 is aggressively moving ahead as a second phase of that project, aiming to have an additional 400,000 square feet of class A office space in development soon. Similarly, the Urban Redevelopment Authority of Pittsburgh has shovel-ready sites currently available at the Pittsburgh Technology Center; a riverfront research and office park development that would offer USPTO adjacencies to like-minded tenants such as the Pittsburgh Technology Council, the University of Pittsburgh's Biomedical Research Center and Carnegie Mellon University's Entertainment Technology Center.

Finally, there are also existing properties that could be home to a USPTO Satellite Office in Pittsburgh immediately. The Pittsburgh Tribune Review has recently reported that the Federal Reserve Bank of Cleveland's Pittsburgh Branch at 715 Grant Street in Downtown Pittsburgh will be vacated by the Federal Reserve. The building is approximately 200,000 sq ft and reportedly was home to more than 300 employees within the past year.

### **Conclusion**

In addition to being an active center of patent filings and applications as well as home to significant corporate, government, university-based, private research and development activity, Pittsburgh is an international model for economic resiliency and sustained innovation activity. Having been named "America's Most Livable City" on multiple occasions by *Forbes*, *The Economist*, and other prominent publications, *National Geographic Traveler* magazine recently named Pittsburgh one of the World's must visit destinations for 2012, noting, "On all counts, the Steel City's transformation over the past quarter century qualifies as revolutionary.":

<http://travel.nationalgeographic.com/travel/best-trips-2012/>

While it is true that radical changes have transformed Pittsburgh's economy and landscape over the last 25 years, it has been more than 250 years of history that have established Pittsburgh's name as synonymous with innovation. As the gateway to the Western Frontier, it was Pittsburgh that hosted Lewis and Clark's pioneering departure for uncharted lands. However, it was the industrial revolution that forged Pittsburgh's place in the national and international consciousness as the Steel City. Innovations by steel barons Frick and Carnegie became corporate powerhouses like US Steel. The first transmission of alternating current (A/C) electricity conducted here by George Westinghouse paved the way for today's Westinghouse Electric Corp. to be an international leader in the nuclear energy industry. Development of the polio vaccine by Jonas Salk in his research offices at the University of Pittsburgh set the stage for Pitt and University of

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<sup>13</sup> <http://colliersinternationalpittsburgh.com/2011/12/27/december-2011-pittsburgh-office-market-highlight/>

Pittsburgh Medical Center to pioneer organ transplantation and the very cutting edge tissue engineering and orthopedic research that has resulted in a revolution in the medical field of vastly improved patient care and therapy. Pittsburgh continues a legacy of innovation.

I believe the comments I have provided above offer a reliable benchmark by which your team can evaluate the opportunity to establish a satellite office in Pittsburgh and I respectfully request that you select Pittsburgh as a location for a future US Patent and Trademark Satellite Office.

I have no doubt that given the opportunity, Pittsburgh can absolutely meet and exceed USPTO's criteria for excellence in its satellite office program. Pittsburgh has internationally renowned universities with world-class engineering and legal programs, an excellent quality-of-life, high rates of employment in science and technology occupations, high rates of patent attorneys and agents currently living and working in the Pittsburgh region, high rates of patent application activity in Pennsylvania and neighboring states, and excellent public transit infrastructure and proximity to a major airport.

A USPTO satellite office located in Pittsburgh will support and enhance the USPTO's efforts to recruit and retain a highly skilled workforce, reduce patent application pendency and improve quality, and enhance communication between the USPTO and the patent applicant community.

While it has all these things; things that describe an ideal location and meet the salient needs of a USPTO Satellite Office location, Pittsburgh has so much more. A USPTO Pittsburgh Satellite Office would find its footing quickly, embraced by a local culture that supports the mission, the goals, and desire of your visionary leadership to relentlessly pursue improvement and excellence. That is what differentiates Pittsburgh from everywhere else. The very culture of Pittsburgh is forged in resilience, the persistent pursuit of improvement, and a tireless dedication to hard work and innovation. It is what has defined the Pittsburgh paradigm for more than two centuries. It is what drives the current renaissance that sprung forth after we challenged and recommitted ourselves to reimagining what Pittsburgh can achieve, unwilling to accept "good enough". It is what makes us Pittsburghers.

I cordially invite the USPTO to visit our city to learn firsthand why Pittsburgh is such an ideal and singular location for a new USPTO satellite office. The City of Pittsburgh stands ready to respond as necessary to bring together local, state and federal resources to make the United States Patent and Trademark satellite office a reality.

Please do not hesitate to contact me or Tom Link of the Urban Redevelopment Authority of Pittsburgh at 412-255-6540 or [tlink@ura.org](mailto:tlink@ura.org) with any questions or concerns. Thank you in advance for your time and consideration of the City of Pittsburgh's request for a USPTO Satellite Office, and I look forward to and appreciate your favorable consideration of the merits of Pittsburgh.

Sincerely,



Luke Ravenstahl  
Mayor, City of Pittsburgh

COMMITTEE ON  
ENERGY AND COMMERCE

SUBCOMMITTEES:  
ENERGY AND POWER

COMMUNICATIONS AND TECHNOLOGY

CO-CHAIR:  
COALITION FOR AUTISM  
RESEARCH AND EDUCATION

CONGRESSIONAL CAUCUS ON ROBOTICS



Congress of the United States  
House of Representatives

MIKE DOYLE  
14TH DISTRICT, PENNSYLVANIA  
January 25, 2012

WASHINGTON OFFICE:  
401 CANNON HOUSE OFFICE BUILDING  
WASHINGTON, DC 20515  
(202) 225-2135

DISTRICT OFFICES:  
2637 EAST CARSON STREET  
PITTSBURGH, PA 15203  
(412) 390-1499

11 DUFF ROAD  
PENN HILLS, PA 15235  
(412) 241-6055

627 LYSLE BOULEVARD  
MCKEESPORT, PA 15132  
(412) 664-4049

Azam Kham  
Deputy Chief of Staff  
US Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, Virginia 22313

Dear Mr. Kham:

I am writing to express my support of the City of Pittsburgh's application to the United States Patent and Trademark Office (USPTO) for a satellite office established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh.

The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources-research and innovation, grant funding, government policies, corporate and philanthropic dollars- are aligned to take commercialization activities from the Oakland hub to spokes across the city.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

I greatly appreciate your consideration of the City of Pittsburgh application for a satellite office of the USPTO. If I may be of additional assistance, please contact my District Director, Paul D'Alesandro, in my Pittsburgh office at 412-390-1499.

Sincerely,



Mike Doyle  
Member of Congress

MD:jph

ROBERT P. CASEY, JR.  
PENNSYLVANIA

COMMITTEES:  
AGRICULTURE, NUTRITION,  
AND FORESTRY

FOREIGN RELATIONS

HEALTH, EDUCATION,  
LABOR, AND PENSIONS

SPECIAL COMMITTEE ON AGING

JOINT ECONOMIC

# United States Senate

WASHINGTON, DC 20510

January 26, 2012

Mr. David Kappos  
Under Secretary of Commerce for Intellectual Property  
and Director of the United States Patent and Trademark Office  
Madison Building, 10th Floor West  
600 Dulany Street  
Alexandria, Virginia 22313-1450

Dear Under Secretary Kappos:

It is my understanding the City of Pittsburgh has submitted an application to the U.S. Patent and Trademark Office to establish a satellite office location in the city. The purpose of this letter is to express my support for this proposal and urge you to give it full and fair consideration.

For many years, the Pittsburgh region has been recognized for its strength in developing new and innovative technologies. Groundbreaking discoveries being made at the region's leading research institutions, including the University of Pittsburgh and Carnegie Mellon University, have made the region a hotbed for high-tech start-ups and successful partnerships between academia and industries that are regularly developing new products and technologies. The placement of a satellite patent office in the region would further foster these advances in a variety of sectors, including health care, robotics, regenerative medicine, defense, computer science, and life sciences.

In addition, the Pittsburgh region is historically known for research and development in the energy sector. The region is fortunate to be the home of the Department of Energy's National Energy Technology Lab (NETL), which has been the hub of energy-related research and development. NETL has worked closely with universities and companies across the region to promote new technologies in energy-related industries such as coal and natural gas. As development of the Marcellus Shale gas formation, which was first researched and tested through the NETL lab, continues to expand, the region has seen a new growth of related products.

With the strong foundation and partnerships of universities, industry and government entities, the City of Pittsburgh has the criteria necessary to support a USPTO satellite office. Thank you in advance for the consideration of my views. Please include this letter in the official record of the application. Consistent with all applicable laws, rules and regulations, I also respectfully request that you keep me informed of the status of this application. Finally, if you have any questions, comments or concerns, please feel free to contact me or my staff at (412) 803-7370.

Sincerely,



Robert P. Casey, Jr.  
United States Senator

# United States Senate

WASHINGTON, DC 20510

January 27, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria VA 22313-1450

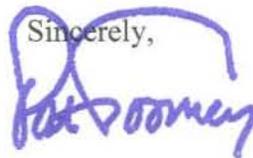
Dear Deputy Chief Khan,

I am pleased to support the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

The Pittsburgh region makes perfect sense as a satellite location for the Patent and Trademark Office. It is home to world-class institutions of higher education, cutting-edge technology companies, a vibrant research base, a significant non-profit and foundation community and an existing pool of talented individuals that can meet the needs of a USPTO satellite office. Pittsburgh is located within an innovation corridor that stretches across the Mid-Atlantic region and has generated several thousand patents in the last few years.

Pittsburgh boasts 32 public and private universities and colleges, nearly 120 corporate research centers, 15 major government research centers and almost 300 practitioners who focus on the practice of intellectual property law. These amazing resources, coupled with the City's recent efforts to convene a taskforce of business, education and non-profit leaders seeking to develop a unified approach to attracting more innovation and technology-driven jobs, make Pittsburgh the perfect choice as one of USPTO's new satellite office locations.

I firmly believe a USPTO satellite office would thrive in Pittsburgh and I respectfully request that you give their application all due consideration. Please do not hesitate to contact me at 202-224-4254 if you have any questions about my support of this initiative.

Sincerely,  


Pat Toomey  
United States Senator

11 Stanwix Street, 17<sup>th</sup> Floor  
PITTSBURGH, PA 15222-1312

T: 412.281.1890

F: 412.391.1040

[www.alleghenyconference.org](http://www.alleghenyconference.org)

January 27, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Deputy Chief of Staff Khan:

The Allegheny Conference on Community Development (Conference) offers its strong and unqualified support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location under Section 23 of the America Invents Act.

The Conference was established in 1944 to address transportation and environmental issues that were impediments to our region's growth. The new organization served as a prominent coordinating mechanism for civic action, bringing together the private and public sectors to effect change. Sixty-eight years later, the model remains. The Conference continues to work in collaboration with private and public sector leaders to stimulate economic growth and enhance the quality of life in southwestern Pennsylvania. Today, our nearly 300 Regional Investors – all heads of our region's employers – provide civic leadership to execute a focused agenda for regional improvement.

As you may be aware, Pittsburgh was recently recognized as a top "America's City of the Future" by *fDi magazine*, a publication of the *Financial Times*. We are proud of this recognition because it confirms that our region possesses the assets companies, investors and talent seek. It is another proof point for why our region is home to more than 100 global corporations with revenues exceeding a billion dollars.

A survivor of wrenching economic change and strategically transformed, the Pittsburgh region has built on its historic strengths to create a dynamic, balanced economy that's outperforming benchmark cities. Pittsburgh has been hailed by U.S. President Barack Obama as a "model for turning the page to a 21st-century economy" and by the worldwide media as America's great comeback story.

Our region is home to two tier one research institutions, Carnegie Mellon and the University of Pittsburgh, and 34 other regional colleges and universities, 100+ R&D centers and a highly educated workforce (of the top 40 MSAs, Pittsburgh has the 5th-highest proportion of 25-34 year old workforce with a bachelor's degree or higher and is distinguished as having the highest proportion of 25-34 year old workforce with a graduate

or professional degree in the nation). Moreover, the Pittsburgh region – across all corporate, government and university institutions – invests \$3 billion dollars annually in research. From this culture of research, innovation and entrepreneurship, new industries are born. At the same time, deliberate investment by regional public and private sector partners in key quality of life amenities, coupled with attractive and affordable living, enables the region to recruit and retain the creative minds that fuel our innovation economy.

Collaboration is a driving force behind our transformation. Some 30 years ago, when Pittsburgh's economy was at its bleakest, a collaborative mindset gathered government, business and academia to focus on the future, and an innovative spirit propelled a remarkable game-changing transformation from an economy almost singularly focused on industry to an economy that's diverse, balanced and forward-looking. We honored our past and built upon historic strengths with knowledge, technology and innovation. In doing so, we created a nimble Pittsburgh now able to respond to global demands for products and services across key industry sectors – advanced manufacturing, energy, financial and business services, health care and life sciences and information and communications technology.

Today, this diverse, balanced economy – despite a challenging global economy – is rewarding our region with a stability that garners attention worldwide as Pittsburgh continues to outperform its U.S. benchmark cities and the nation as a whole on key metrics, including unemployment.

As a former CEO of a technology start-up (the Carnegie Group) and having served as Secretary of the Pennsylvania Department of Community and Economic Development (DCED) prior to becoming CEO of the Conference, I can personally attest to Pittsburgh as an ideal location for the USPTO's satellite office. I invite you to see for yourself how our region's highly skilled, hard-working, loyal workforce, exceptional quality of life and diverse, innovation-driven economy are living up to the accolade of being "a model for the 21st-century economy" and heralding a robust environment for organizations like yours to locate. To that end, on behalf of the Conference, its members and affiliate organizations, I welcome the opportunity to host you for a visit to familiarize you with the region's manifold assets and to assist you with your location process.

Sincerely,



Dennis Yablonsky  
Chief Executive Officer

**Office of the President**

Carnegie Mellon University  
5000 Forbes Avenue  
Pittsburgh, Pennsylvania 15213-3890

Phone: 412-268-2200  
Fax: 412-268-2330  
Email: [cohon@andrew.cmu.edu](mailto:cohon@andrew.cmu.edu)

**Jared L. Cohon**  
President

January 18, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
Mail Stop Office of the Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 2213-1450

Dear Deputy Chief Khan:

I am writing to congratulate you on the United States Patent and Trademark Office's (USPTO) bold strategy for developing regional satellite offices and to express the enthusiastic support of Carnegie Mellon University for the City of Pittsburgh's submission of comments on locations for satellite offices established under Section 23 of the America Invents Act.

Carnegie Mellon is committed to helping realize the vision for a satellite office in Pittsburgh to provide a valuable tool to recruit and retain talent and to foster dynamic interactions with the patent community. Pittsburgh is home to a university and federal lab innovation community that receives over \$1 billion in federal research funding annually and which has generated over 2900 patents between 2006 and 2010. This vibrant research base has nurtured the growth of technology clusters in energy, the life sciences, robotics, environmental and education technologies and electronics. Pittsburgh is also positioned within a corridor of innovation stretching across the Mid-Atlantic region which has generated several thousand additional patents in the last five years.

In addition to being a home to invention and discovery, Pittsburgh is a pacesetter in new approaches to commercialization. The region has developed extensive research and licensing collaborations as well as innovative public/private strategies to accelerate commercialization that will contribute to a rich talent base and vibrant community for interaction. These collaborations can provide opportunities for creating workforce development initiatives geared specifically to the USPTO.

A satellite office would also benefit from the Pittsburgh region's commitment to work together to advance technology enterprises. In 2010 Mayor Luke Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative.

The Mayor's efforts culminated in the launch of Power Up Pittsburgh. The purpose of Power Up Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that

Page 2

will bring together a wide range of participants to ensure that community resources— research and innovation, grant funding, government policies, corporate and philanthropic dollars— are aligned to take commercialization activities from the Oakland hub to spokes across the city. This rich collaboration will provide a dynamic environment for attracting and retaining talent to the satellite office.

Thank you for your consideration of Pittsburgh for a satellite office and for the potential to contribute to realizing this exciting vision for the USPTO.

Sincerely,

A handwritten signature in blue ink that reads "Jared Cohon". The signature is fluid and cursive, with the first name "Jared" being more prominent than the last name "Cohon".

Jared Cohon



# University of Pittsburgh

*Chancellor of the University*

107 Cathedral of Learning  
4200 Fifth Avenue  
Pittsburgh, PA 15260  
412-624-4200  
Fax: 412-624-7539

**Mark A. Nordenberg**  
*Chancellor and Distinguished  
Service Professor of Law*

January 19, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Deputy Chief of Staff Khan:

I am writing to express the full support of the University of Pittsburgh for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location under Section 23 of the America Invents Act.

The City of Pittsburgh presents a tremendous opportunity for a USPTO satellite office for many and varied reasons. The Pittsburgh region is home to world-class institutions of higher education, including the University of Pittsburgh, cutting-edge technology companies, a healthy non-profit and foundation community and an existing and expanding pool of qualified and talented individuals that can meet the needs of a USPTO satellite office. Pittsburgh is focused on growing and enhancing these attributes. For example, the University of Pittsburgh is one of the original participants in PowerUp Pittsburgh, a formal partnership and collaboration of the Pittsburgh region's business, education and technology based economic development organizations unified in an approach to attracting and growing innovation and technology-driven job growth to Pittsburgh. PowerUp Pittsburgh is based on the White House's 'Start Up America' model and the President's Council on Jobs and Competitiveness.

In particular, the University of Pittsburgh provides a number of attractive assets which will help a USPTO satellite office thrive. The University of Pittsburgh is a research powerhouse, attracting over \$800 million dollars in outside research funding last year alone. Pitt ranks fifth among all United States universities in the number of competitive grants awarded to members of its faculty by the National Institutes of Health (NIH), and ranks in the top 10 nationally in total federal science and engineering research and development support according to the National Science Foundation. The University of Pittsburgh attracts and produces exceptional talent. In the past decade, Pitt faculty members have earned the very highest national honors for medical research and research throughout the sciences and humanities. Pitt undergraduates have won

four Rhodes Scholarships in the last seven years and since 1995 have been awarded six Marshall Scholarships, five Truman Scholarships, five Udall Scholarships, one Churchill Scholarship, thirty-six Goldwater Scholarships and one Gates Cambridge Scholarship.

In four of the past five years, Pitt has been ranked in the very top cluster of the US Public Research Universities, according to the Top American Research Universities Report issued by the Center for Measuring University Performance. Pitt is the only Pennsylvania public institution in the Princeton Review's 2011 list of 50 Best Value Public Colleges and Universities, and it ranks as the top value in Pennsylvania for in-state students according to *Kiplinger's Personal Finance*. The University is a prolific producer of new technologies. In 2011 alone, 37 new patents were issued to the University, bringing Pitt's 15 year patent total to 441. Since 1996, Pitt innovators have generated 961 patent applications, received 441 patents issued. These innovations have resulted in 685 license or option agreements and 80 new start-up companies using technologies and inventions created at the University of Pittsburgh. Pitt's research prowess has been an essential factor in the launch of a wide range of technology-driven economic development initiatives in the Pittsburgh region, including the Pittsburgh Life Science's Greenhouse, the Technology Collaborative, as well as the Technology Collaborative's predecessors, the Pittsburgh Digital Greenhouse and the Robotics Foundry.

The University of Pittsburgh has strong academic and research programs in diverse areas. The University has long been known for its top-rated school of medicine and has emerged as a leader in biomedical science. The University has matched its strength in the medical area with those in engineering, and has been the driving force behind the emergence of the biotechnology industry in the Pittsburgh region. The University's Swanson School of Engineering has over 3,100 students enrolled and conferred 434 degrees in 2011, in disciplines including Bioengineering, Chemical and Petroleum Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Industrial Engineering, and Mechanical Engineering and Materials Science. Pitt's School of Engineering has been ranked as one of America's top engineering schools in both graduate and undergraduate categories, and the School has been expanding its enrollment. Programs like the Petersen Institute of NanoScience and Engineering and the Mascaro Sustainability Initiative are just two examples of cutting edge programs at the School of Engineering. The University's School of Law enrolls some 730 students in its juris doctor programs, offers a certificate program in Intellectual Property and Technology Law, publishes the *Journal of Technology, Law and Policy*, and offers a Masters of Studies in Law Degree, including a program in intellectual property and technology law.

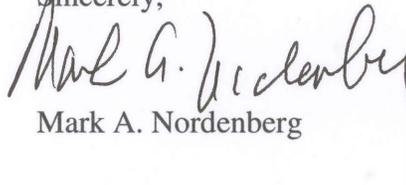
As we have indicated, the University of Pittsburgh is committed to curriculum and certificate program development necessary to meet the specific needs and volume of work dictated by the USPTO. Through cross-disciplinary collaborations with the University's School

Deputy Chief of Staff Azam Khan  
January 19, 2012  
Page 3

of Law, Engineering, Business, and Computer and Information Science, Medical and Pharmacy Schools, among others a consistent pool of highly qualified graduates is available to the USPTO.

Just as the City of Pittsburgh has been fortunate to have its successes highlighted while hosting recent visits by President Obama and then-Acting Secretary Blank for important discussions on innovation and the economy, the University of Pittsburgh has been fortunate to host Vice President Biden for a critical discussion in November about higher education's role in leveraging economic prosperity. The University of Pittsburgh is a tremendous asset to the Western Pennsylvania Region and is recognized as a national leader at developing top-caliber talent. I would personally welcome Secretary Bryson and Director Kappos, as well as other Commerce and USPTO officials, to visit Pittsburgh and learn more about how the University of Pittsburgh could play a vital part in creating the environment and providing programs and assets which would help a USPTO satellite office thrive here in Pittsburgh.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark A. Nordenberg". The signature is written in a cursive style with a large, sweeping flourish at the end.

Mark A. Nordenberg

January 18, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA, 22313-1450

Dear Mr. Khan:

I am writing to convey Duquesne University Small Business Development Center's full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh and we are proud to be a member of this initiative.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

The SBDC serves many clients annually who file patents and we have heard about some delays. Having an office here would expedite the process. Clients of our technology commercialization program would benefit, also, from having this resource nearby. Pittsburgh is the home of much innovation annually and thus the USPTO would dovetail very well with the business culture and environment of this city and employees will enjoy the city's numerous amenities.

Regards,



Mary T. McKinney  
Director

# PITTSBURGH INTELLECTUAL PROPERTY LAW ASSOCIATION

## OFFICERS

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January 20, 2012

### VIA FIRST CLASS MAIL

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
Mail Stop Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: PTO-C-2011-0066: Nationwide Workforce Program

Dear Mr. Khan:

I am writing to you as the 2011-2012 President of the Pittsburgh Intellectual Property Law Association ("PIPLA"). PIPLA, an organization of approximately 300 individuals, is dedicated to providing a forum in Pittsburgh for the consideration and exchange of views upon subjects affecting patents, trademarks, copyrights and other intellectual property laws and the administration thereof. Our membership is wide-ranging, and includes law students from the two law schools located in Pittsburgh, Pittsburgh-based intellectual property law practitioners (both outside counsel and in-house counsel) and all of the judges of the District Court of the United States for the Western District of Pennsylvania as honorary members. The purpose of this letter is to provide written commentary as requested by the United States Patent and Trademark Office on November 22, 2011. *See* 76 FR 73601. PIPLA encourages and fully supports the creation of a USPTO satellite office pursuant to section 23 of the America Invents Act in Pittsburgh, Pennsylvania.

While you are no doubt receiving information about the amenities that have led to Pittsburgh being named the Most Livable City in America two times in a row – the only place to earn this honor twice (*Places Rated Almanac*), allow me a moment to introduce you to Pittsburgh through the eyes of an IP practitioner.

First, Pittsburgh is a destination city when it comes to obtaining a first-rate education. There are 32, four-year, public and private colleges and universities in the Pittsburgh area.

Mr. Azam Khan  
January 20, 2012  
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Pittsburgh and the surrounding region are home to strong engineering and other science-based programs at Carnegie Mellon University, Duquesne University, multiple satellite campuses of Penn State University, the University of Pittsburgh, Saint Vincent College, Seton Hill University, Washington & Jefferson College, West Virginia University and Wheeling Jesuit University, to name a few. Both Carnegie Mellon and Pitt are tier-one research centers, and Carnegie Mellon is also a designated Patent and Trademark Resource Center. Wheeling Jesuit is home to the Robert C. Byrd National Technology Transfer Center. Moreover, Duquesne University, Penn State University and the University of Pittsburgh offer law programs—and many of their graduates choose to stay and practice in Pittsburgh. For those of us who did not attend local law schools, many still return to Pittsburgh to practice (as I did), given the thriving corporate community here.

The wealth of educational programs is feeding an industrial renaissance in Pittsburgh, furthering Pittsburgh's long-standing tradition as a manufacturing and heavy industry powerhouse. Pittsburgh is constantly expanding its role as a leader in the development and implementation of technologies ranging from state-of-the-art robotics to revolutionary medical devices to energy industry applications. The Pittsburgh region is home to nearly 120 corporate research centers, including Bayer Chemicals and Plastics, Westinghouse Science and Technology Center, US Steel Technical Center, Lockheed Martin Cyber Security, Ansys, Allegheny Ludlum and many more. Over 15 major government research centers, including the Department of Energy's Bettis Atomic Power Laboratory, the Department of Defense's National Tissue Engineering Center and the Department of Defense's Software Engineering Institute, likewise call Pittsburgh home. Pittsburgh-based public corporations expended over \$1 billion in research and development in 2010 alone.

Dedicated research and development facilities only tell part of the story, though. Pittsburgh manufacturers employ almost 100,000 workers and the region is the second-largest market in the United States for metals industry employment. Once the heart of steel production, Pittsburgh has become a global center of advanced manufacturing engineering, technologies and systems. The region is home to such global corporations as Alcoa, Ansys, Apple, ATI, Bayer, Black Box, Eaton, GlaxoSmithKline Consumer Healthcare, Google, Intel, Kennametal, Koppers, LANXESS, Mylan, Nova Chemicals, H. J. Heinz, PPG Industries, United States Steel and Westinghouse Electric. These companies benefit from a tech-savvy talent pipeline and the support of organizations that nurture the region's growing knowledge-based economy.

Complementing the manufacturing sector are a host of service-industry businesses. Pittsburgh remains a leading financial center, with major institutions including BNY Mellon, Citizens Bank, Federated Investors, Highmark, and PNC headquartered or basing major business units here. Pittsburgh's health services sector has almost tripled in size since 1979, creating more than 100,000 jobs and building on a legacy of biomedical innovation to create a robust industry network that is cultivating life-saving technologies and advances in medical devices, regenerative medicine and pharmaceuticals. UPMC has grown into the region's largest employer and an \$8 billion global health enterprise.

With top-notch education and diverse occupational clusters, it should come as no surprise that Pittsburgh is home to a thriving legal community—including a significant segment of practitioners focused on identifying and protecting intellectual property advancements. Specialized intellectual property law firms, such as The Webb Law Firm, and large, international firms such as Jones Day, K&L Gates and Reed Smith all maintain operations in Pittsburgh and each have significant patent prosecution practices. A search of the USPTO database revealed that 299 registered patent attorneys/patent agents reside in Pittsburgh. This figure does not include those from the greater Pittsburgh region. This significant population of patent prosecutors helps to account for the number of patents issued to inventors in this region. From 2006-2010, 2,920 patents issued to Pittsburgh-based inventors. Expanding the scope of analysis to include a 300 mile radius around Pittsburgh, the number of issued patents jumps to 28,536, reflecting patents from metropolitan areas in Delaware, Maryland, New Jersey, New York, Ohio, Pennsylvania, Virginia, West Virginia and the District of Columbia. Pittsburgh is centrally located such that all of these areas would be able to easily access a satellite office here.

As a result of the education, business and legal resources in this region, Pittsburgh could serve as a tech center for a host of specialties, including: 2100 (Computer Architecture, Software & Information), 2400 Networks, Multiplexing, Cable & Security) and 2600 (Communications). Indeed, some of these specialty areas have the highest application pendency rates at the USPTO.

In addition to patent prosecution, practitioners and the courts alike are especially interested in patent litigation. Pittsburgh is situated in the Western District of Pennsylvania – a leader among the federal courts in focusing on IP issues through innovative programs. Following up on the enactment of specialized local patent rules in 2005 to govern patent cases filed in the District, the Western District of Pennsylvania was recently selected as one of fourteen jurisdictions nationwide to participate in the Patent Pilot Program. In addition to the incentives for resolution created by the local patent rules and the anticipated benefits of the Patent Pilot Program, the Western District has two additional programs, which are generally applicable to civil litigation matters and not just patent cases that aid litigants in assessing the strength of their litigation positions early on. First, the District has created a mandatory Alternative Dispute Resolution (ADR) program that requires litigants to participate in one of several dispute resolution options to attempt to resolve cases at the beginning stages of litigation. Secondly, this District is the first and only district court in the nation to create an E-Discovery Special Master program that will provide assistance to the bench and litigants alike to deal with one of the most contentious and expensive aspects of modern litigation—electronic discovery. Combining these specialized rules with other programs unique to the Western District of Pennsylvania allows for tailor-made case management in an efficient and consistent manner. The goal of all of these programs is to adjust to the changing realities of patent litigation. The development of these

Mr. Azam Khan  
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programs is possible due to the existence of an interested and proactive bench that works with members of the bar to creatively tackle concerns as they arise and foster an air of civility and collegiality, which, in coordination with the specialized rules and procedures, only adds to the ability to timely-resolve disputes.

PIPLA would welcome the opportunity to work with the USPTO to create any programs or other incentives to assist with the recruitment and retention of Examiners in our region. Pittsburgh, and more specifically, the Pittsburgh IP community, is truly something special, but something that you need to witness to appreciate. Accordingly, I invite you to attend any of the events hosted by PIPLA (our schedule is located on our website at [www.piplaonline.org](http://www.piplaonline.org)), to get a sense of the innovative, entrepreneurial and friendly spirit that typifies Pittsburgh. We'd be happy to provide any further information to you, or answer any questions that you may have.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Cecilia R. Dickson', with a stylized flourish at the end.

Cecilia R. Dickson  
President, Pittsburgh Intellectual  
Property Law Association

January 23, 2012

**Via Electronic Mail**

United States Patent and Trademark Office  
Mail Stop: Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re:    Comments on Additional USPTO Satellite Offices**  
**(Docket No. PTO-C-2011-0066)**

Dear Madam or Sir:

Pursuant to the notice in the Federal Register/Vol. 76, No. 229/Tuesday, November 29, 2011, we, the firm of K&L Gates LLP, wish to offer our comments on the eminent suitability of the City of Pittsburgh, Pennsylvania for the establishment of a satellite office of the USPTO. K&L Gates was founded in Pittsburgh in 1946 by seven lawyers, mostly returning veterans, and now is present in 40 offices on four continents with over 1900 lawyers. We believe that our Pittsburgh roots and highly active USPTO practice that has flourished since 1985 affords us with a perspective that may aid in your decision-making.

We trust that you will have ample facts and figures about Pittsburgh, its institutions, its thousands of patent owners, and its residents to assist in your evaluation. Our approach below is to share our thoughts on some less tangible, but nonetheless significant reasons for locating a satellite office here.

**A Community Mindset That Successfully Weathered a Downturn In Industrial Activity And Established A New, Highly Technologically Skilled Workforce**

The decline in the basic steel industry in Western Pennsylvania after World War II was devastating but the effects were transitory.<sup>1</sup> Pittsburgh demonstrated extraordinary nimbleness by refocusing on high tech startup companies spun off from research by local universities including the preeminent Software Engineering Institute at Carnegie Mellon

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<sup>1</sup> If James Parton, who wrote an article in *The Atlantic Monthly* on "Pittsburg" in 1868, describing a bird's eye view of the mills and foundries as "hell with the lid taken off" were to write an epilogue today, he might very well replace "hell" with "heaven".

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University. It also expanded the health care facilities in the city to a world class level. The banks and other financial institutions experienced a rebirth in activity, and are now industry leaders. It is also home to two of the largest global law firms.

This switch in commercial emphasis required retraining institutions of all kinds to the point where administrative skills are abundant in today's workforce. Further, technical expertise in the software, telecommunications and health care communities mushroomed from the reordering of commercial priorities. These skill sets are considered essential for a satellite office facing a massive backlog and they are readily available in Pittsburgh.<sup>2</sup>

### **A Standard Of Living That Is Recognized As Superb**

In 2010, the business publication Forbes.com named Pittsburgh as the country's Most Livable City. The criteria used in the selection were the arts and leisure scene, job prospects, safety and affordability. In the year before, the British magazine *The Economist* named Pittsburgh No. 1 in the United States for the Most Livable distinction. Pittsburgh was awarded its first Most Livable rating in 1985.

2010 was a year for other accolades: ABC News listed Pittsburgh as having one of the seven best ballparks in America, *Forbes* magazine cited it as the best place to buy a home, and the Lonely Planet travel guide listed Pittsburgh as one of the best "made-over towns to visit."

Educationally, with over 29 colleges and universities in the area, Pittsburgh is one of the top four cities in the country for higher education, and attracts talented students from around the globe.

### **A Rich Tradition Of Innovation And Entrepreneurship**

Pittsburgh, since its founding in the mid-1700's, has been blessed with a long line of distinguished inventors and entrepreneurs beginning with Andrew Carnegie and his successful application of Sir Henry Bessemer's steelmaking process. The Ferris Wheel

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<sup>2</sup> The *Washington Post* recently praised Pittsburgh in these terms:

Pittsburgh is poised to offer a new type of lifestyle. And the Steel City has its own bike routes, microbreweries, organic food markets, art and lush scenery. Pittsburgh was named one of the world's 20 must-see destinations by *National Geographic Traveler* in 2011 (Only one other place in the United States, Sonoma, Calif., made the list). And with its dramatic merging of two rivers, it has one of the best skylines in America. And don't forget that it has one of the country's weirdest and most delicious sandwiches.

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January 23, 2012  
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was invented by Pittsburgh native George W. Ferris in 1892. This followed the first practical demonstration of the railroad air brake by another George – Westinghouse, in this case – in 1869. The first road map distributed by an oil company was a 1914 map by Gulf Oil Corporation. KDKA Radio, the world’s first commercial radio station, began broadcasting from Pittsburgh in 1920. Westinghouse Electric built the engine for the first atomic submarine, U.S.S. Nautilus, in 1954. Westinghouse remains vibrant with a very large research facility, employing thousands, just completed in the Pittsburgh area.

In the field of medicine, Dr. Jonas Salk of the University of Pittsburgh reported success of a new polio vaccine in 1953. And Dr. Thomas Starzl carried out his organ transplant wizardry at the University of Pittsburgh beginning in the 1980’s.

Among some of the area’s more whimsical developments were the Banana Split in 1904, the game of Bingo in the 1920’s, and the Big Mac in 1967.

## **A Strong Patent Community**

Because Pittsburgh has been and continues to be a hotbed of technological development having literally hundreds of telecommunications and software companies, our patent community developed early and remains strong. The local patent bar is organized, active and intellectually rigorous, yet welcoming. The Pittsburgh Intellectual Property Law Association dates back to 1916, and has been continuously active in providing social and educational gatherings for its members, as well as in community outreach.

Our law firm, as well as several others with strong patent practices, traces its roots in the field of patent law to Pittsburgh. We would probably all agree that the highly interesting technologies of our clients coupled with the wonderful quality of life in Pittsburgh allows us to attract and retain the best and the brightest in this area. But the advanced videoconferencing, telecommunications and computing technologies in which some of us have invested allow us to conduct business on a global stage on a daily basis. This allows us to have a “hometown feel” while maintaining an international presence.

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**Conclusion**

When taken with the impressive statistical information on Pittsburgh that you will receive, we firmly believe that the foregoing factors constitute persuasive evidence that the USPTO as an institution and its employees would find Pittsburgh a welcome, stable, affordable and exciting environment for another home.

Very truly yours,



George D. Dickos

RDY/GDD/DLT

50th Floor  
500 Grant Street  
Pittsburgh, PA 15219-2502  
412.454.5000  
Fax 412.281.0717

James M. Singer  
direct dial: 412-454-5023  
direct fax: 412-281-0717  
singerj@pepperlaw.com

January 20, 2012

Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
Mail Stop Office of Under Secretary and  
Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

Thomas Link  
The Urban Redevelopment Authority of  
Pittsburgh  
200 Ross Street  
Pittsburgh, PA 15219-2016

Re: Location of New USPTO Satellite Office in Pittsburgh, PA  
(USPTO Docket Number PTO-C-2011-0066)

The United States Patent and Trademark Office (USPTO) is considering locations for a new USPTO satellite office in accordance with the America Invents Act. I write to suggest that Pittsburgh, Pennsylvania would be an ideal location for the new office.

As a patent professional who is located in Pittsburgh, I know that Pittsburgh has a vibrant patent community. The Pittsburgh Intellectual Property Law Association is active with monthly meetings that feature prominent speakers from around the country. The Pittsburgh region has over 20 law firms with patent practices, along with numerous in-house counsel and patent agents. Pittsburgh's law firms have been successful in attracting patent work from corporations across the country and around the world because of Pittsburgh's high quality, experienced and cost-effective patent expertise. In addition, the U.S. District Court for the Western District of Pennsylvania has established local procedural rules for patent cases, and in 2011 the Court was one of only 14 courts selected to participate in the Patent Pilot Program, which will enhance local judges' expertise in patent cases.

Pittsburgh also has a long history of invention. The USPTO issued over 1,000 patents to local inventors in its first 90 years. Local companies such as Westinghouse, Alcoa, PPG Industries, Bayer, Calgon Carbon and U.S. Steel have produced numerous innovations over the years, while newer companies such as Lanxess, Medrad, Plextronics, and Philips Respironics continue this strong tradition.

Finally, the City of Pittsburgh has many attributes important for patent examiner retention and improved recruitment. We have world-class universities with well-regarded engineering programs, such as the University of Pittsburgh and Carnegie-Mellon University. The city has a robust technology and life sciences community of attorneys, business professionals, scientists, inventors, investors, students and professors. Some of the organizations that are the foundation of Pittsburgh's growth in this area include the Pittsburgh Life Sciences Greenhouse (PLSG), which propels and sustains the growth of Western Pennsylvania's life sciences industry; Innovation Works (IW), which is single largest investor in seed-stage companies in Southwestern Pennsylvania; the Pittsburgh Technology Council; and the Pittsburgh Venture Capital Association.

These and other organizations are working independently and in concert to create this thriving, vibrant community for innovation, not just regionally, but nationally and internationally. A USPTO satellite office here would have access to an experienced labor pool, an active community of USPTO users, and all of the amenities that led *Forbes* and *The Economist* to both name Pittsburgh as the country's "most livable city" in 2011. I recommend that the USPTO should strongly consider Pittsburgh an ideal location for a satellite office.

Sincerely yours,

A handwritten signature in black ink, appearing to read "James M. Singer". The signature is fluid and cursive, with the first name "James" and last name "Singer" clearly legible.

James M. Singer

**Gregory B. Jordan**  
Direct Phone: +1 412 288 4124  
Email: GJordan@reedsmith.com

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*Via E-Mail*

January 20, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
Mail Stop – Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: USPTO – Branch Office in Pittsburgh, PA**

Dear Mr. Khan:

Pittsburgh is the best location for the United States Patent and Trademark Office to open a branch office because of its professional work force, low cost of living and high quality of life.

Pittsburgh has some of the finest hospitals in the country for excellent medical care. The city also has diverse entertainment options, including various college and professional sports teams, fine restaurants, great museums, and a cultural district with numerous theaters and cultural art exhibitions that will make patent examiners call Pittsburgh their new home, and, in turn, reduce turnover.

With cutting-edge technology companies, and with its world-renown universities and research centers, Pittsburgh is a breeding ground for new ideas; diverse technologies including medicine, software development, robotics, engineering, and life sciences; and a highly educated, multi-cultural professional work force. These universities are producing scientists, engineers and attorneys who provide a huge talent pool of prospective patent examiners. Pittsburgh also provides opportunity for patent examiners who are interested in obtaining their law degree from a top-rate law school while pursuing their careers at the USPTO.

Additionally, Pittsburgh is home to many patent attorneys in private and corporate practice. Pittsburgh has nearly 300 practitioners who focus on the practice of intellectual property law. Our practitioners have a wide variety of technical degrees, and share their knowledge by teaching at Pittsburgh's law schools. Our practitioners are available to assist the USPTO by helping it establish an office in Pittsburgh and training patent examiners. They are also willing to train new examiners in patent law and patent office practice, as part of a law school curriculum or as part of USPTO training.

Mr. Azam Khan  
January 20, 2012  
Page 2

Pittsburgh's geographical location, low cost of living, high quality of life, and professional work force, combined with a patent bar eager to assist the USPTO, make Pittsburgh a perfect choice for a USPTO branch office.

Very truly yours,



Gregory B. Jordan  
Global Managing Partner

GBJ:LAD:ds

January 24, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
Mail Stop Office of Under Secretary and Director  
P.O. Box 1405  
Alexandria, VA 22313-1450

Re: PTO-C-2011-0066: Nationwide Workforce Program

Dear Mr. Khan:

We, the attorneys of the Webb Law Firm, write to highlight some of the best qualities of our city, Pittsburgh, Pennsylvania, and to further endorse Pittsburgh as a location for a USPTO satellite office. Webb is a Pittsburgh area firm numbering forty attorneys specializing in patent and intellectual property law. Our members and employees are proud residents of the greater Pittsburgh area. We value the opportunity to share with you the reasons we believe that Pittsburgh is an excellent location for the USPTO.

Most importantly, Pittsburgh is a city in which the PTO will be able to hire and retain patent examiners. You are, no doubt, aware of Pittsburgh's numerous colleges and universities. However, we believe that it is equally important to highlight just how many of those college and university students remain in Pittsburgh following graduation. Approximately two-thirds of our attorneys attended Pittsburgh area colleges or law schools. Many others grew up in the Pittsburgh area, left for school, and have returned home to live and work here. Simply put, Pittsburgh is a city that is hard to leave and oftentimes, even those who leave find themselves looking for opportunities to come back.

It is also important to highlight that, as residents of the Pittsburgh area, USPTO employees will have a quality of life that is simply not possible in larger urban areas. We recognize that young professionals are looking to escape the high living costs of east coast cities like Washington, New York, and Boston and to find a home where amenities are plentiful and affordable yet which still offers a big city experience. For example, Pittsburgh has a world-class symphony, numerous professional theater companies, and three professional sports teams for residents to enjoy. Ski resorts and numerous State Parks for hiking and camping are located just a short drive away.

Finally, Pittsburghers are the type of employees that will make a positive impact for the PTO. At its roots, Pittsburgh was a town of hard working, loyal, and modest immigrants and, from our experience and the experiences of many of our colleagues, it is apparent that generations later that work ethic is as strong as ever. Further, Pittsburghers are a generous people. Charity Navigator recently ranked Pittsburgh as the top metropolitan area in the country

Mr. Azam Khan

-2-

January 24, 2012

in terms of non-profit effectiveness based, in part, on the city's strong record of making charitable contributions.

As residents of and IP practitioners in the Pittsburgh area, we are excited by the possibility that the USPTO may open a satellite office in our city. We would, of course, welcome the opportunity to further discuss our thoughts concerning our region and its suitability for a USPTO satellite office.

Very truly yours,

THE WEBB LAW FIRM



---

Kent E. Baldauf  
Director



*Your Other Partner*

January 20, 2012

**VIA FIRST CLASS MAIL**

Mr. Azam Khan  
Deputy Chief of Staff, United States Patent and Trademark Office  
Mail Stop Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: PTO-C-2011-0066: Nationwide Workforce Program

Dear Mr. Khan:

I am writing to you as the 2011-2012 Chair of the Pennsylvania Bar Association Intellectual Property Law Section. The PBA IP Law Section represents the interests of intellectual property practitioners state-wide. The purpose of this letter is to provide written commentary as requested by the USPTO on November 22, 2011. *See* 76 FR 73601. The PBA IP Law Section fully supports locating a satellite office of the USPTO in Pittsburgh, Pennsylvania, pursuant to section 23 of the America Invents Act. The PBA IP Law Section leadership has had the opportunity to review many of the materials being sent to you by other interested organizations, including the Pittsburgh Intellectual Property Law Association, and will not duplicate the data cited in that letter here.

However, it is worthy of note that the PBA IP Law Section separately offers a community whereby those interested in IP-related issues can participate and learn about new developments. Through our membership communications and monthly meetings, the PBA IP Law Section links practitioners from around the state who practice in disparate technological space and geographic locations. Indeed, a state-wide organization like the PBA IP Law Section could provide a conduit for a Pittsburgh satellite office to tap into a pool of highly educated and skilled professionals that extends beyond the wealth of what is available in Pittsburgh. As the number of patent applications continues to rise state-wide, the idea of having a satellite office located in Pittsburgh – a city that is roughly equidistant from the USPTO and the satellite office slated for Detroit, Michigan – would provide a convenient and accessible forum to IP professionals. Moreover, the quality of life, as reflected in the cost of living and accessibility to the wealth of activities offered in Pittsburgh and beyond in Pennsylvania, would make Pittsburgh an especially enticing locale for potential examiners.

Very truly yours,

Cecilia R. Dickson  
Chair, Pennsylvania Bar Association  
Intellectual Property Law Section

**Pittsburgh  Technology Council**

January 26, 2012

Dear United States Patent and Trademark Office,

I am writing to express the Pittsburgh Technology Council's strong support of the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

As you know, our region's economy has undergone a remarkable transformation that has been powered by our innovation and creative industries. With nearly 10,000 technology-related businesses that are responsible for 37 percent of the region's wages, Southwestern Pennsylvania's innovation economy has proven its ability to not only transform a region, but also to tackle many of the world's most pressing challenges.

In addition to the world-class R&D capabilities possessed in our academic institutions, Pittsburgh continues to be a world leader generating breakthrough solutions in the fields of advanced materials, nuclear energy, robotics, data storage, medical devices, and electrical equipment.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office.

If the Pittsburgh Technology Council can provide you with any additional data regarding our region's innovation economy or our workforce, I hope you won't hesitate to contact me.

Thank you for your consideration.



Audrey Russo  
President & CEO

January 13, 2012



Innovation Works

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Deputy Chief of Staff Khan:

I am writing to convey Innovation Works, Inc.'s full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh.

The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources – research and innovation, grant funding, government policies, corporate and philanthropic dollars – are aligned to take commercialization activities from the Oakland hub to spokes across the city.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

For over than 24 years, Innovation Works has played a vital role in southwestern Pennsylvania's technology economy, investing capital, business expertise, and other resources into high-potential companies with the greatest likelihood for regional economic impact. Currently, Innovation Works is recognized as the largest and most active seed fund in the Pittsburgh region. Since 2000, our organization has invested over \$50 million in more than 200 companies, which today represent many of the Pittsburgh region's most promising and fastest-growing technology companies. When Innovation Works first engages with a company, the entity is typically at the prototype stage preparing to file patents on products or technologies to tackle some of the world's greatest challenges: clean water, energy efficiency and curing Alzheimer's and other diseases. Having access to a local USPTO will help these start-ups move forward and grow more quickly, especially in terms of hiring local talent.

We strongly support the City's application for a satellite office location and encourage USPTO to approve this important request. Thank you for your time and consideration

Sincerely,

Richard R. Lunak  
President & CEO

Innovation Works  
2000 Technology Drive, Suite 250  
Pittsburgh, PA 15219-3109

Phone: 412.681.1520  
Fax: 412.681.2625

[www.innovationworks.org](http://www.innovationworks.org)





**THE TECHNOLOGY COLLABORATIVE**

Accelerating Digital & Robotic Innovation.

January 20, 2012

Deputy Chief of Staff Azam Khan  
Office of Under Secretary and Director  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA, 22313-1450

Dear Deputy Chief of Staff Khan:

I am writing to convey The Technology Collaborative's full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh.

The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources – research and innovation, grant funding, government policies, corporate and philanthropic dollars – are aligned to take commercialization activities from the Oakland hub to spokes across the city.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

The USPTO would be welcomed to the region as a partner in building the region's and country's innovation economy. As one of the nonprofit promoters of the local innovation economy, The Technology Collaborative (TTC) and our 38 member companies and three partner universities would view a USPTO satellite office as a great asset. To help spur company formation and high-value job creation, TTC administers a suite of programs that includes incubation facilities, talent recruiting, education, and early-stage investments. Since 1999, TTC has been investing in and supporting early-stage companies and entrepreneurs in the fields of advanced electronics, embedded systems and robotics. Virtually all of the companies we work with seek some sort of intellectual property protection, and 22 of the 55 companies that we have funded through our research program since 2005 have filed for US patents.

TTC also works closely with the researchers at the University of Pittsburgh and Carnegie Mellon University. We believe that closer proximity and easier access to USPTO resources would be viewed as a major advantage by our partners at the regional technology companies and research institutions.

We offer our full support to Mayor Ravenstahl and PowerUp Pittsburgh in their efforts to attract the satellite office, and to the USPTO if Pittsburgh is selected as a future site. Please contact us with any questions regarding TTC or our support for USPTO satellite office.

Regards,

David B. Ruppensberger  
President and Chief Executive Officer



January 19, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
Alexandria, VA, 22313-1450

Dear United States Patent and Trademark Office:

I am writing to convey Catalyst Connection's full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education, and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven jobs and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh. My organization's role in PowerUp Pittsburgh is to represent the manufacturing community as job creators and strong contributors to our economy.

Manufacturing is still one of our region's largest contributor to Gross Regional Product (GRP) accounting for \$12.9 billion of the \$111.6 billion generated in the region in 2009 (the most recent year available). Since 2001, manufacturing GRP has increased 18.4% in the Pittsburgh area, compared to a 17.9% growth rate nationally and a -1.1% drop in Pennsylvania. Of the research and development expenditures in Pennsylvania, 70 percent come from the manufacturing sector, and of the 16,054 patents issued between 2001 and 2010 to Pennsylvania companies and universities, nearly 60 percent were assigned to manufacturing companies (Source: Pennsylvania's True Commonwealth: State of Manufacturing Report, February 2011).

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, existing established manufacturing companies and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In particular, a local office of the USPTO would be highly desirable to meet the needs and activities of one of our region's largest and most important sectors, manufacturing.

Sincerely,

Petra Mitchell  
President and CEO



January 20, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450 Alexandria, VA, 22313-1450

Dear Deputy Chief of Staff Azam Khan:

I am writing to convey The Pittsburgh Life Sciences Greenhouse's (PLSG) full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh.

The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources – research and innovation, grant funding, government policies, corporate and philanthropic dollars – are aligned to take commercialization activities from the Oakland hub to spokes across the city.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

The Pittsburgh Life Sciences Greenhouse (PLSG) would see advantages of having a USPTO locally based on the number of start-ups we see coming out of the universities as well as the local entrepreneurial community. Many of the PLSG portfolio companies were formed with PLSG's efforts, which begin by securing the intellectual property and making sure the technology is patented early and that new developing technologies are protected as well. Having a local USPTO presence should reduce both the time and expense of filings, which in turn will help our growing life sciences innovation. The Commercialization infrastructure created by organizations like the Pittsburgh Life Sciences Greenhouse in our region creates a steady stream of life sciences innovation and a robust pipeline of companies that would in turn become a steady stream of patent applications.

The PLSG has been successful in facilitating the development of the Pittsburgh region's life sciences community, by (1) enabling Pittsburgh's major research universities to attract the scientific talent necessary to build strengths in the life sciences, (2) providing funding for the creation of highly strategic centers, expert-led laboratories or programs that leverage university research strengths tied to priority commercialization opportunities, (3) helping to attract more investment capital into the region; (4) enabling the creation, commercialization and operation of an increased number of companies and (5) creating and maintaining more jobs in the industry. This progress is reflected in the PLSG's own metrics: as noted above, the PLSG now has 64 regional life sciences companies into which it has directly invested \$17.4 million which has leveraged an additional \$728 million into the region; those companies have created more than 530 jobs, and there are over 1,500 total jobs in all companies and clients with which the PLSG actively works. Since PLSG's inception, over 100 companies have participated in the PLSG SBIR Advance Program. More than \$28 million of the \$60 million of life sciences focused SBIR dollars that have come into the region were awarded to companies that participated our program; almost 50% of the regional total.

A USPTO satellite office located in Pittsburgh is a perfect complement to the work already being done to commercialize innovation and create companies, jobs and wealth for our nation. The satellite office will also, most certainly, support and enhance the USPTO's efforts to recruit and retain a highly skilled workforce, reduce patent application pendency and improve quality, and enhance communication between the USPTO and the patent applicant community.

Thank you for considering Pittsburgh for the establishment of a USPTO satellite office.

Very best regards,

A handwritten signature in black ink, reading "John W. Manzetti". The signature is written in a cursive, flowing style.

John W. Manzetti  
President and Chief Executive Officer  
Pittsburgh Life Sciences Greenhouse  
2425 Sidney Street  
Pittsburgh, Pennsylvania 15213  
412-201-7370  
[jwmanzetti@plsg.com](mailto:jwmanzetti@plsg.com)



December 29, 2011

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA, 22313-1450

Dear Mr. Khan,

I am writing to convey that Urban Innovation21 – The Pittsburgh Central Keystone Innovation Zone is in full support for the City of Pittsburgh’s application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama’s Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh.

The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources – research and innovation, grant funding, government policies, corporate and philanthropic dollars – are aligned to take commercialization activities from the Oakland hub to spokes across the city.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

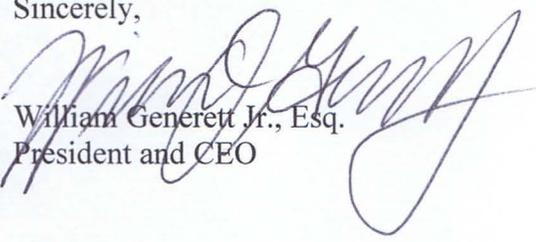
An active supporter of PowerUp Pittsburgh, Urban Innovation21 – The Pittsburgh Central Keystone Innovation Zone, is public-private partnership that boosts regional economic development through 21<sup>st</sup> century innovation-driven entrepreneurship. We believe that an inclusive innovation economy is key in increasing regional

1901 Centre Ave. Suite 300 | Pittsburgh, PA 15219 | P: 412.281.0101 | F: 412.281.0904 | [www.urbaninnovation21.org](http://www.urbaninnovation21.org)

Our Partners and Supporters: Allegheny County Department of Economic Development • The Heinz Endowments  
Carlow University • Duquesne University • Community College of Allegheny County • Idea Foundry • Innovation Works  
Hill House Economic Development Corporation • Institute for Transfusion Medicine • Point Park University  
PNC Bank • Richard King Mellon Foundation • UPMC Health Plan • Urban Redevelopment Authority of Pittsburgh

competitiveness and sustainability. Our organization is working with 40 of the most dynamic and creative innovation economy companies in the region. Many of these companies have located in underserved communities and are playing a lead role in connecting Pittsburgh's successful innovation economy to underserved communities and the residents that live in those communities. A large number of these companies have applied and will be applying for patents in the future. Having a USPTO satellite office would be a tremendous resource to these companies that need needed patent assistance. Facilitating their business success, through a USPTO satellite office, will enable them to continue to do the work to connect Pittsburgh's successful innovation economy clusters to all communities. If you have any questions or need any additional information please do not hesitate to contact me.

Sincerely,



William Generett Jr., Esq.  
President and CEO

1901 Centre Ave. Suite 300 | Pittsburgh, PA 15219 | P: 412.281.0101 | F: 412.281.0904 | [www.urbaninnovation21.org](http://www.urbaninnovation21.org)

Our Partners and Supporters: Allegheny County Department of Economic Development • The Heinz Endowments  
Carlow University • Duquesne University • Community College of Allegheny County • Idea Foundry • Innovation Works  
Hill House Economic Development Corporation • Institute for Transfusion Medicine • Point Park University  
PNC Bank • Richard King Mellon Foundation • UPMC Health Plan • Urban Redevelopment Authority of Pittsburgh



December 29, 2011

Dear United States Patent and Trademark Office,

I am writing to convey Idea Foundry, Inc.'s full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh. The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

Having commercialized over 85 technologies in the last 9 years and reviewed hundreds more, Idea Foundry knows quite well the importance of the USPTO in driving our nation's economy. Efforts to accelerate and grow our Nation's intellectual property can result in lower unemployment and the retention of some of our highest skilled individuals.

Pittsburgh is well suited to host a satellite office not only for the reasons mentioned but an overall sense of understanding both the importance of the USPTO and the work ethic to assist the USPTO in any way. Visitors from around the world are surprised by the coordinated and constructive response that our organizations display when given the opportunity to contribute to something important. We get it.

Best Regards,

A handwritten signature in black ink, appearing to read "Michael M. Matesic".

Michael M. Matesic  
President & CEO



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CENTER FOR  
INNOVATION

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January 19, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Mr. Khan:

This letter is written on behalf of Riverside Center for Innovation's (RCI) support for the City of Pittsburgh's application to the U. S. Patent and Trademark Office for a satellite office location established under Section 23 of the America Invents Act.

The City of Pittsburgh and this region provides a worthwhile opportunity for a satellite office. Such an office would be a great asset to RCI because of the new initiatives and training programs that will be offered to entrepreneurs in our region that focus on the energy and technology industries.

As you know, the Gas and Oil Industry is making a strong impression in our region. RCI will be initiating a new training program to assist small disadvantage businesses interested in the Gas and Oil industry. Recruitment will be underway in February 2012 for these businesses with new ideas and products for this industry.

RCI also works closely with the University of Pittsburgh Office of Enterprise Development to assist the small business community in obtaining Federal grants under the Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) programs. With over \$2.5 billion available annually, it is arguably the best source of non-dilutive risk capital available to help fund the development of promising new technologies.

A USPTO satellite office in Pittsburgh would enable small businesses to obtain support and ultimately patents in an expeditious manner and may bring together a wide range of technical innovation activities to create jobs, especially in underserved areas surrounding Pittsburgh.

Yours truly,

Juan Garrett  
Deputy Director



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Fax: 412-322-9958

[www.dawar.com](http://www.dawar.com)

January 23, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office of Under Secretary and Director  
P.O. Box 1450 Alexandria, VA, 22313-1450

Dear Deputy Chief of Staff Azam Khan,

I am writing to convey Dawar Technologies Inc full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh.

The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources – research and innovation, grant funding, government policies, corporate and philanthropic dollars – are aligned to take commercialization activities from the Oakland hub to spokes across the city.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

Dawar Technologies is a privately held manufacturer of Human Machine Interface solutions headquartered on the north side of Pittsburgh. Currently Dawar's main product line of touch screens and touch screen integration make up 68% of revenue. This is

expected to grow significantly due to the recent installation of a projected capacitive touch screen manufacturing line. This new manufacturing line is one of the few commissioned in the USA. This line already incorporates technology IP and patent applications in partnership with other companies.

Touch screen technology evolves rapidly; Dawar is already pursuing process improvements and exploring different material science applications to improve upon the performance and quality of the manufacturing line. For Dawar and all companies a USPTO satellite office through it's' presence in Pittsburgh will greatly enhance innovators in the area such as Dawar to partner with local research centers, other manufacturers, and universities to stimulate further technological advancements.

The Pittsburgh region is home to many new start-ups from the research of many top notch universities, such as Carnegie Mellon, Pittsburgh and Duquesne Universities. While also being one of the premier health care regions in the country, the region is also home to established advanced manufacturing corporations.

A USPTO satellite office located in Pittsburgh would not only be a win for the region but also a win for what the region has to offer to the USPTO.

Sincerely,

A handwritten signature in black ink, appearing to read 'Karl Gerthoffer', with a long horizontal flourish extending to the right.

Karl Gerthoffer  
CFO  
Dawar Technologies, Inc



January 19, 2012

Azam Khan  
Deputy Chief of Staff  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA, 22313-1450

Dear Mr. Khan,

Pittsburgh is an emerging center for information and entertainment technology and is an ideal location for a U.S. Patent and Trademark Office (USPTO) satellite office.

As a professor at the Entertainment Technology Center (ETC) at Carnegie Mellon University and as the CEO of Schell Games, I have a unique perspective on the special partnership between the world class educational institutions and technology companies located in our region.

My company is the largest game design and development studio in Pennsylvania. We specialize in creating innovative interactive experiences through online games, interactive theme park attractions, console and handheld games, internet-enabled toys, and virtual worlds. Our success is dependent on attracting and employing the best artists and computer scientists to create cutting edge experiences for our clients.

The region's universities, and the ETC in particular, have provided a dynamic collection of talent that has been essential for the sustained growth of Schell Games. I believe this same collection of talent can be harnessed to support and staff a USPTO satellite office.

As a result, I believe Pittsburgh provides an attractive opportunity for the USPTO.

Best regards,

Jesse Schell  
CEO

cc Paul Svoboda (psvoboda@ura.org)  
Jason Tigano (jtigano@ura.org)





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January 12, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA, 22313-1450

Dear United States Patent and Trademark Office,

I am writing to convey BlueTree Capitol Group's and BlueTree Allied Angel's full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh.

The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources – research and innovation, grant funding, government policies, corporate and philanthropic dollars – are aligned to take commercialization activities from the Oakland hub to spokes across the city. BlueTree Capital Group and BlueTree Allied Angels is a member of the PowerUp Pittsburgh Initiative.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

As an active investor in the Pittsburgh community we can attest to the talent that would be available to the USPTO office in our region, and to the surrounding benefits within our region.

Sincerely,

Catherine V. Mott  
CEO/President  
BlueTree Capital Group, LLC  
BlueTree Allied Angels, LLC

6507 Wilkins Avenue  
Pittsburgh, PA 15217  
412.265.1325  
www.pghpep.com



January 30, 2012

Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office of  
Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Deputy Chief of Staff Khan:

We write in support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Pittsburgh Equity Partners (PEP) is a venture capital fund specifically formed to grow Western Pennsylvania's most promising early-stage technology companies. Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh, which is in direct alignment with our own efforts to help grow technology-driven companies and job growth.

PowerUp Pittsburgh is designed to accelerate the commercialization of tech innovation activities to create jobs. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources – research and innovation, grant funding, government policies, corporate and philanthropic dollars – are aligned to take commercialization activities from the Oakland hub to spokes across the city.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

The early-stage companies that Pittsburgh Equity Partners considers investing in typically have filed patents or are in the process of filing patents. A Pittsburgh located USPTO satellite office will allow the USPTO to increase outreach activities to better connect patent filers and innovators such as those we invest in with the USPTO given Pittsburgh's central location to active innovation economies and given Pittsburgh's place as a national and international center of innovation.

Pittsburgh Equity Partners fully supports the City of Pittsburgh's application for a USPTO satellite office.

Sincerely,

A handwritten signature in black ink that reads "Stephen G. Robinson".

Stephen G. Robinson  
Managing Partner



Deputy Chief of Staff Azam Khan  
United States Patent and Trademark Office  
Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA, 22313-1450

RE: USPTO Satellite Office

Dear Deputy Chief of Staff Khan,

I am writing to convey the Regional Industrial Development Corporation's full support for the City of Pittsburgh's application to the U.S. Patent and Trademark Office (USPTO) for a satellite office location established under Section 23 of the America Invents Act.

Last December, Mayor Ravenstahl convened a taskforce of business, education and nonprofit leaders seeking to develop a unified approach to attracting and growing more innovation and technology-driven job growth and to link with President Obama's Startup America initiative. The efforts of the taskforce have culminated in the formation of PowerUp Pittsburgh.

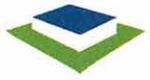
The purpose of PowerUp Pittsburgh is to accelerate the commercialization of tech innovation activities to create jobs, particularly in underserved neighborhoods around Pittsburgh. It is a collaborative strategy that will bring together a wide range of participants to ensure that community resources – research and innovation, grant funding, government policies, corporate and philanthropic dollars – are aligned to take commercialization activities from the Oakland hub to spokes across the city.

The City of Pittsburgh provides an attractive opportunity for a USPTO satellite office. With the partnerships of first class educational institutions, cutting edge technology companies, and nonprofit organizations, there is an existing and ongoing pool of qualified individuals to meet the needs of a USPTO satellite office. In addition to the highly skilled labor market Pittsburgh, there are several other desirable factors the USPTO should consider.

Since 1955 RIDC has been developing real estate parks focused on increasing the region's industrial and high tech base. RIDC proudly has developed facilities for corporations ranging from PPG and Westinghouse to small university spin outs. RIDC speculatively developed the Collaborative Innovation Center adjacent to Carnegie Mellon's campus, which has been a regional landing pad for Google, Intel, Apple, Disney and Microsoft. In addition to these corporate facilities RIDC has developed buildings for federally sponsored projects like the Software Engineering Institute a major recipient of defense funding and provided the land for the region's bulk mail process facility.

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# RIDC

Regional Industrial Development Corporation

RIDC is continuing to develop facilities in close proximity to the university research centers. These included a master planned 2 million square foot site on a former steel mill that is being rezoned currently.

These facilities will continue to capture technology firms from various disciplines into neighborhood hubs providing rich talent pools of technical and entrepreneurial workers in Pittsburgh. In addition to the concentrations of employment opportunities in these fields there are many affordable living areas with extensive access to outdoor amenities including the regional trail network that links all the way to Washington DC.

Given Pittsburgh's significant technical talent pool and the productive corporate and intuitional research anchors the location of a satellite patent office is a good fit to the region's technology and scientific ecosystem.

Sincerely,

Donald F. Smith Ph.D.

January 26, 2012

Mr. Azam Khan  
Deputy Chief of Staff  
U.S. Patent and Trademark Office  
Mail Stop Office of Under Secretary and Director  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Request for Comments on Additional USPTO Satellite Offices for the Nationwide Workforce Program – PTO-C-2011-0066

Dear Mr. Khan,

I am writing to you to convey the full support of the Urban Redevelopment Authority of Pittsburgh (URA) for the City of Pittsburgh's application to establish a USPTO satellite office here.

Incorporated in 1946, the URA is the City of Pittsburgh's economic development agency. Our goals are to create jobs, increase the city's tax base, and improve the vitality of businesses, neighborhoods, and the City's livability as a whole. The URA achieves this mission by assembling, preparing and conveying sites for major mixed-use developments; and by providing a portfolio of programs that include financing for business location, relocation and expansion, housing construction and rehabilitation, and home purchases and improvements.

We are prepared to support the location of a USPTO satellite office with our full cadre of programs such as site location assistance, site assembly and preparation with a complement of staff expert at overseeing the development and construction or retrofitting of buildings designed to meet the requirements of a diverse tenant profile, including the unique demands of Federal facilities.

Pittsburgh has the necessary development expertise to construct new Federal facilities to meet new and emerging requirements. Our local developers have completed facilities for the Federal Bureau of Investigation and the Immigration and Naturalization Services on publicly owned and assembled sites.

We are also leaders in brownfield redevelopment, home to the Western Pennsylvania Brownfields Center, and having completed several significant brownfield projects that have garnered national attention and acclaim. In addition, we understand how to retrofit buildings and have been recognized by national media and by the National Trust

for Historic Preservation for the high level of expertise displayed during rehabilitation projects that have both preserved our vital architectural heritage and have met the modern demands of commercial tenants.

Specifically, the URA has sites currently available at the Pittsburgh Technology Center, a research and office park development that would offer USPTO adjacencies to like-minded tenants such as the Pittsburgh Technology Council, the University of Pittsburgh's Biomedical Research Center and Carnegie Mellon University's Entertainment Technology Center. Currently there are shovel ready sites available, ranging from .69 acres to 1.6 acres.

There are also existing properties that could be home to a USPTO Satellite Office in Pittsburgh immediately. In fact, we have recently become aware of available space at the Federal Reserve Bank of Cleveland's Pittsburgh Branch Building at 715 Grant Street in Downtown Pittsburgh. The building is approximately 200,000 sq ft and can comfortably accommodate more than 300 employees. For additional information regarding this building please see the following:

[http://www.pittsburghlive.com/x/pittsburghtrib/news/s\\_772740.html](http://www.pittsburghlive.com/x/pittsburghtrib/news/s_772740.html).

Finally, several developers are currently working to close on final construction financing to start projects that could be ready for occupancy by USPTO should it select Pittsburgh as a satellite office location. Most notable perhaps is the Bakery Square 2.0 project, which is moving quickly toward construction. A nationally acclaimed project, Bakery Square has recently seen all of its remaining available space get absorbed by the Google Pittsburgh office which just expanded their footprint and staffing yet again. Bakery Square developer, Walnut Capital, has recently been invited to participate in a White House Business Council and Business Forward "Conversation on Jobs and the Economy" on Tuesday, February 14, 2012 from 1:30 p.m. to 4:30 p.m. at the Eisenhower Executive Office Building. If you are interested in hearing more about Google Pittsburgh's expansion in the City or about the development opportunity that exists to accommodate a USPTO Satellite Office at Bakery Square 2.0, I would be happy to connect you with this or any other development team in our region who are actively investing in the future of Pittsburgh.

Thank you in advance for your time and consideration of this matter. Please do not hesitate to contact me or Tom Link of my staff at (412) 255-6540 or [tlink@ura.org](mailto:tlink@ura.org) with any questions or concerns.

Sincerely,



Rob Stephany  
Executive Director