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January 24, 2012
12-001-FKH

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

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

Dear Mr. Khan:

We are writing to encourage the USPTO to select Massachusetts as a site for the United States Patent and Trademark Office to locate one of its proposed satellite offices.

Raytheon Company, headquartered in Waltham, Massachusetts (Boston suburb), is a world leader in defense electronics. Raytheon has over \$25 billion in sales and 72,000 employees, over half of which are engineers. Raytheon makes world-famous products such as the Patriot and Tomahawk missiles, military radars, world-class sensors, communications equipment, air traffic control equipment and many other products to support our country and its security.

Raytheon was founded in Cambridge, Massachusetts in 1922. Its first breakthrough product was the vacuum tube in 1925 which allowed for ac powered radios. During World War II, it was Raytheon who developed a practical magnetron for powering radar. Raytheon discovered microwave cooking in 1945. Raytheon started developing missile guidance systems in the late 1940's and was awarded the contract for the predecessor to the Patriot missile system in 1967.

Raytheon's subsidiary, Raytheon BBN, helped develop the internet and employed the creators of the "@" we all use in email addresses. More recently, they created the "Boomerang" to help troops determine the location of enemy sniper fire.

We share this history to point out that innovation and intellectual property are part of our culture and heritage. The fact that over half our employees are engineers is evidence of the value we place on creativity. Innovation and technology are part of our corporate vision.

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Notwithstanding that we are primarily a government contractor, we file about 400 original United States patent applications per year. Over half of our intellectual property staff is located in Massachusetts. Many of our university relationships are located in Massachusetts.

New England is a hotbed of intellectual property activity and would be well served by a satellite office. Moreover, the large technical talent pool in life sciences, software and electrical and mechanical technologies in the greater Boston area would be a good source for recruiting potential USPTO employees.

We know that the Boston Patent Law Association has extolled the virtues of the area in terms of our renown universities (technical and legal), the desirability of Boston for young people, the intensity of patenting activity and the high technology companies located in Boston and its suburbs and will not repeat the same statistics.

New England is a geographically small area and a USPTO office in Boston or its suburbs could readily serve and draw recruits from all of New England, including Rhode Island, Connecticut, New Hampshire, Maine and Vermont.

Connecticut, for example, is home to United Technologies and General Electric, two major industrial corporations that are large users of the USPTO. Connecticut also has large industrial research businesses in the pharma area, such as Pfizer. The State of Connecticut just agreed to fund Jackson Laboratory to build a \$300 million facility at the University of Connecticut Medical School in Farmington, Connecticut, to anchor a bioscience cluster extending from the University of Connecticut to Yale University in New Haven, Connecticut.

New England is known for its "Yankee" spirit and ingenuity. Many start-up companies originate here and established companies, like Raytheon, employ the talent developed here. Our universities are the best in the world. Our entrepreneurial spirit is legendary.

We request that you carefully consider Boston and its environs as an ideal location for a future satellite office.

Sincerely,



F. Kinsey Haffner
Vice President
Intellectual Property & Licensing



Robert P. Hayter
Chief Patent Counsel

FKH/RPH:lap