

CALL FOR NOMINATIONS



40TH ANNUAL



*Honoring Recent
Inventors Worldwide*

DEADLINE FOR ENTRIES: WEDNESDAY, MAY 15, 2013

NOMINATIONS FROM ALL INDUSTRIES INVITED

Who gives the

INVENTOR OF THE YEAR AWARD?

The award is given by **Intellectual Property Owners Education Foundation**, a non-profit organization devoted to educational and charitable activities designed to improve intellectual property rights.

IPO Education Foundation conducts programs to:

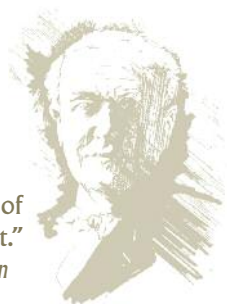
- ★ Broaden public understanding of systems for protecting intellectual property;
- ★ Sponsor awards recognizing outstanding achievement in the fields of invention, creativity and IP rights; and
- ★ Publish reports dealing with legal, economic and other aspects of intellectual property.

IPO Education Foundation is affiliated with **Intellectual Property Owners Association (IPO)**, a trade association with members who own or are interested in intellectual property rights. IPO Education Foundation is tax-exempt under tax code 501(c)(3). Donations to the Foundation are invited and are deductible to the extent allowable by law.



"The only way to keep ahead of the procession is to experiment."

Thomas Alva Edison



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What is the

INVENTOR OF THE YEAR AWARD?

The 40-year-old award recognizes **outstanding recent inventors**. Inventors of the Year and their nominators are honored at an awards ceremony to be held in Washington, D.C. on December 10, 2013.

The purpose of the award is **to increase public awareness of inventors and how they benefit the global and national economies and our quality of life**.

The awards ceremony was attended by nearly 300 people last year, including government officials and others interested in encouraging innovation. IPO Education Foundation's Inventors of the Year have been featured in periodicals such as *The New York Times* and *The Washington Post*, and are listed annually in *The World Almanac*.

The Foundation also recognizes the nominator(s) of the winning inventor(s) for their role in the innovation cycle.

Call for Nominations

Nominations are solicited from independent inventors and from inventors employed in industry, universities, and government. **Inventions originating outside of the U.S. are eligible for the award.**

ELIGIBILITY

An inventor is eligible for the 2013 award if the invention:

1. Is covered by a patent published in English;
2. Was commercialized recently; **and**
3. Has significant impact on society.

CRITERIA

Criteria used to judge the nominations include:

- ★ Originality of concept
- ★ Ingenuity in bringing the concept to design
- ★ Societal benefit
- ★ Commercial success

2012 Inventor of the Year Award Recipient



David Kappos, Director, U.S. Patent and Trademark Office, presented Alex Kipman, Microsoft Corp., with the 2012 Inventor of the Year Award. Alex was honored for his invention of Kinect, a motion sensing device developed for the Xbox 360. The ceremony was held during the IPO Education Foundation Awards Dinner on December 10, 2012 at the Smithsonian National Portrait Gallery in Washington, D.C.

Recipient of the 2012 INVENTOR OF THE YEAR AWARD



The winner of the 2012 award:

ALEX KIPMAN
MICROSOFT CORP.

for his invention of Kinect.



Alex Kipman is general manager of incubation for the Interactive Entertainment Business at Microsoft Corp. He graduated from Rochester Institute of Technology with a degree in software engineering. Born in Brazil, Kipman is the primary inventor of Kinect and is named on 60 patents. Kipman was named one of *TIME Magazine's* 2011 100 People of the Year.

ABOUT THE INVENTION

Kinect is a motion sensing input device developed for the Xbox 360 video game system and Windows PCs. Kinect fully recognizes and adapts a human's form and motions into a video game without the use of a controller. It integrates the user by creating a gesture-accurate avatar based on the user's physical image. Over 600 patents cover the Kinect system.

The invention consists of gesture recognition technology that tracks the motions of a user and translates them into game commands. Kinect is able to identify a three-dimensional image of the user, sketch an anatomically consistent skeleton of the user, recognize the gestures of the user, and transmit those gestures into an application or game. It tracks and analyzes the user's movements, then compares the movements to a collection of poses previously determined. Based on that analysis, the user's movements are transmitted to the game, making the user become part of the game.

Kinect has evolved beyond gaming technology, as medical researchers, retailers, and others experiment with innovative professional applications of the interface using Kinect for Windows.

**U.S. PATENT NUMBER:
7,974,443, JULY 5, 2011**

2003–2012

PREVIOUS INVENTORS OF THE YEAR

- 2011 J. Jean Cui, Lee Funk, Lei Jia, Pei-Pei Kung, Jerry Meng, Mitch Nambu, Mason Parish, Hong Shen, and Michelle Tran-Dubé (Pfizer) for their invention of Xalkori®, a drug for treating lung cancer.
- 2010 George P. Lahm, Thomas P. Selby, and Thomas M. Stevenson (DuPont™) for their invention of Rynaxypyr®, an advanced insect control product.
- 2009 James Baughman, David Cook, Keith Kowalsky and Daniel Marantz (Flame Spray Industries) for their development of Plasma Transferred Wire Arc (PTWA) Thermal Spray Apparatus and Method.
- 2008 Ihor Lys, (ColorKinetics) for his development of Powercore® technology (LED lighting).
- 2007 Raymond V. Damadian (FONAR Corporation) for his development of Upright™ MRI technology.
- 2006 Phillip Frank Souter and Colin Ure (Procter & Gamble Co.) for their development of PuR® Purifier of Water Sachets.
Industrial Design Award: Christopher A. Arnholt, Paul M. Pierce, and Tim J. Sutherland, for the Motorola RAZR.
Youth Award: Cassidy Goldstein, for her Crayon Holder device.
- 2005 Stuart B. Rosenblum, Sundeep Dugar, Duane A. Burnett, John W. Clader, and Brian A. McKittrick (Schering-Plough Corporation) for their development of Zetia® (ezetimibe) cholesterol medication.
- 2004 James R. Weber and Scott A. Leman (Caterpillar Inc.) for their development of an air and fuel supply system designed to significantly reduce diesel emissions.
- 2003 Warren M. Zapol and Claes Frostell (Massachusetts General Hospital) for their development of an innovative treatment for pulmonary vasoconstriction and asthma.



How to Nominate for the 2013 INVENTOR OF THE YEAR AWARD

An inventor is eligible for the 2013 award if the invention meets all three of the following criteria:

1. Is covered by a patent published in English
2. Was commercialized recently
3. Has significant impact on society

Previously submitted nominations may be resubmitted. Anyone may submit a nomination. Self-nominations are accepted.

Supporting material must include:

1. A one-page, non-technical summary of the invention.
2. A one-page biography of the inventor.
3. A copy of the patent.
4. A statement addressing the following questions:
 - a. *What economic impact has the invention had? (Job creation, sales, etc.)*
 - b. *What effect has the invention had on humanity?*
 - c. *What effect has the invention had on the environment?*
 - d. *Is the invention subject to regulatory approval? If so, what is the status?*
 - e. *Is the patent a subject of pending litigation or other scrutiny? If yes, please attach an explanation.*

Supplemental material may include any of the following:

- ★ Video footage either describing or advertising the inventor or invention including television interviews and corporate marketing pieces.
- ★ Photographs or drawings of the invention.
- ★ Newspaper or magazine articles, technical reports, independent evaluations, and marketing information.

Submit nominations to IPO Educaiton Foundation at:

★ Web: www.ip oef.org

★ Fax: (202) 507-4501

★ Mail:

IPO Education Foundation
1501 M Street NW
Suite 1150
Washington, DC 20005

For more information please call
(202) 507-4500.

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Please note: The winning inventor(s) must be present at the December 10 awards ceremony in Washington, D.C. Winning entries will be encouraged to provide an exhibit showcasing their invention. Nominator(s) are also encouraged to attend to receive recognition.

**SUBMISSION DEADLINE:
MAY 15, 2013**



NOMINATION DEADLINE: WEDNESDAY, MAY 15, 2013

Complete this form or submit nominations and supporting materials online at www.ipof.org

nomination form

I – INVENTOR(S) BEING NOMINATED *(Please type or print clearly)*

NAME(S) _____

FIRM/CO. _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

E-MAIL _____

Note: If nomination is for more than one inventor, list names, addresses, phone and fax numbers on a separate sheet. If fewer than all of the inventors listed on the patent are being nominated, an explanation must be provided.

II – INVENTION & PATENT

NAME OF INVENTION _____

U.S. PATENT # _____ DATE OF PATENT _____

(If invention is subject of multiple patents, please list primary patent.)

III – NOMINATED BY

NAME(S) _____

FIRM/CO. _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

E-MAIL _____

REQUIRED SUPPORTING MATERIAL

Please include: (1) One-page, non-technical summary of the invention; (2) One-page biography of each inventor; (3) Copy of the patent; and (4) Statement addressing economic, social, and environmental impact.

Be sure to also include any other materials that will be helpful to the judges in assessing the importance of the invention. See “How to Nominate” on facing page.

For more information, call (202) 507-4500.

Return the completed nominations form to:

IPO Education Foundation
1501 M Street NW
Suite 1150
Washington DC 20005
Fax: (202) 507-4501





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