

## **REPUBLIC OF KOREA**

Name: **Huh Chul**  
Date of birth: July 12, 1961

Category: Outstanding Korean Inventor

Title of award: WIPO Gold Medal

Occasion of award: Korea Patent Exhibition 2005  
Place: Seoul, Republic of Korea  
Date: December 13-17, 2005

Invention: **Adjustable Keyboard Stand**

Organizer: Korea Invention Promotion Association (KIPA)

Other information: This ergonomically designed adjustable keyboard stand gives computer users a more convenient height and tilt adjustment to guarantee a safer computer working environment.

## **REPUBLIC OF KOREA**

Name: **Lee Moon-Soo**  
Date of birth: December 21, 1988

Category: Outstanding Student Inventor

Title of award: WIPO Gold Medal

Occasion of award: 18<sup>th</sup> Korea Student Invention Exhibition  
Place: Seoul, Republic of Korea  
Date: July 20-24, 2005

Invention: **A safe and practical hinge for doors**

Organizer: Korean Intellectual Property Office (KIPA) and  
The Chosun Daily Newspaper

Other information: This invention enables users not to get injured by  
reducing the speed at which the of door closes.

**Republic of Korea**

Name:

N.A.

Date of birth: N.A.

Category:

Outstanding Inventor

Title of award:

WIPO Gold Medal

Occasion of award:

18<sup>th</sup> Korea Student Invention Exhibition  
and the 2<sup>nd</sup> International Students' Invention  
Exhibition

Place: Seoul, Republic of Korea

Date: July 20 to 24, 2006

Invention:

Organizer:

Korean Intellectual Property Office (KIPO)

Other information:

**Republic of Korea**

Name:

N.A.

Date of birth: N.A.

Category:

Best Student Inventor

Title of award:

WIPO Gold Medal

Occasion of award:

18<sup>th</sup> Korea Student Invention Exhibition  
and the 2<sup>nd</sup> International Students' Invention  
Exhibition

Place: Seoul, Republic of Korea

Date: July 20 to 24, 2006

Invention:

Organizer:

Korean Intellectual Property Office (KIPO)

Other information:

**Republic of Korea**

Name:

**Ara Abramyan**

Date of birth: N.A.

**Igor Makhonin**

Date of birth: N.A.

**Petr Makhonin**

Date of birth: N.A.

**Vladimir Solodovnikov**

Date of birth: N.A.

**Vyacheslav Beklemyshev**

Date of birth: N.A.

Category:

Outstanding Inventor/Foreign SME

Title of award:

WIPO Gold Medal

Occasion of award:

2006 Korea Invention Patent Exhibition

Place: Seoul, Republic of Korea

Date: December 7 to 11, 2006

Invention:

**Composition and a method of formation of nano-structured antimicrobial and biofunctional coatings for bandaging materials and orthopedics**

Organizer:

Korea Invention Promotion Association (KIPA)

Other information:

Russian nationalities

**Republic of Korea**

Name: **Chung Ming Chi**  
Date of birth: N.A.  
**Wei Wen Tai**  
Date of birth: N.A.  
**Yeh Yen Liang**  
Date of birth: N.A.

Category: Outstanding Inventors

Title of award: WIPO Gold Medal

Occasion of award: 2006 Seoul International Invention Fair  
Place: Seoul, Republic of Korea  
Date: December 7 to 11, 2006

Invention: **This presents an array-type bio-chip with a novel 3-D electrode structure for gene delivery. The bio-chip enables the processes of gene delivery and cell culturing to be performed in a single device. The 3-D electrode structure can cause the position of the positive and negative electrode is different. When the position of the positive and negative electrode is different, the electroporation and electrophoretic forces are applied at the same time. The chip is fabricated using conventional MEMS techniques. The chip effectively improves and strengthens the electric fields power and enhances the chip transformation to breed the function.**

Organizer: Korea Invention Promotion Association (KIPA)

Other information:

**Republic of Korea**

Name:

**Kim Moon-Gul**  
Date of birth: N.A.

Category:

Outstanding Inventor/Korean SME

Title of award:

WIPO Gold Medal

Occasion of award:

2006 Seoul International Invention Fair  
Place: Seoul, Republic of Korea  
Date: December 7 to 11, 2006

Invention:

**To satisfy the desire of customers suffering various side effects of hairdye, we succeeded to develop a natural ingredient (more than 80% of Mulberry extract) containing hairdye which minimized these effects with the outcome of 3 years research and finished a pro.**

Organizer:

Korea Invention Promotion Association (KIPA)

Other information:

**Republic of Korea**

Name: **Park Key-Jung**  
Date of birth: February 20, 1959

Category: Outstanding Inventor

Title of award: WIPO Gold Medal

Occasion of award: 2006 Seoul International Invention Fair  
Place: Seoul, Republic of Korea  
Date: December 7 to 11, 2006

Invention: **This system is a type of electromotor developed as an alternative for the existing automobile. In order to get desired speed in short time, it is “Apparatus” of combined generator and motor which is combined in several electromotors.**

Organizer: Korea Invention Promotion Association (KIPA)

Other information:

**Republic of Korea**

Name :

**N.A.**

Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2008 (KIWIE)

Place: Seoul, Republic of Korea

Date: May 8 to 10, 2008

Invention :

**N.A.**

Organizer :

Korean Women's Inventors Association (KWIA) and  
the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**N.A.**

Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
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Place: Seoul, Republic of Korea

Date: May 8 to 10, 2008

Invention :

**N.A.**

Organizer :

Korean Women's Inventors Association (KWIA) and  
the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**N.A.**

Date of birth: N.A.

Category :

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Title of award :

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Occasion of award:

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2008 (KIWIE)

Place: Seoul, Republic of Korea

Date: May 8 to 10, 2008

Invention :

**N.A.**

Organizer :

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the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

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Date of birth: N.A.

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Title of award :

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Place: Seoul, Republic of Korea

Date: May 8 to 10, 2008

Invention :

**N.A.**

Organizer :

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Other information :

**Republic of Korea**

Name :

**N.A.**

Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2008 (KIWIE)

Place: Seoul, Republic of Korea

Date: May 8 to 10, 2008

Invention :

**N.A.**

Organizer :

Korean Women's Inventors Association (KWIA) and  
the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Maryam Eslami**  
Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2008 (KIWIE)  
Place: Seoul, Republic of Korea  
Date: May 8 to 10, 2008

Invention :

**A medical device for bone fractures**

Organizer :

Korean Women's Inventors Association (KWIA) and  
the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Mr. Halimah Badioze Zaman**  
Date of birth: September 5, 1963

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Seoul International Invention Fair (SIIF 2008)  
Place: Seoul, Republic of Korea  
Date: December 11 to 15, 2008

Invention :

**Voice recognition browser and marking system  
for visually impaired learners (Mg Sys-VISI)**

Organizer :

Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Mr. June Soo Oh**

Date of birth: July 26, 1964

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea Invention Patent (KINPEX 2008)

Place: Seoul, Republic of Korea

Date: December 11 to 15, 2008

Invention :

**“MIU Phone”**

Organizer :

Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Mr. Suk-Kyun Shin**

Date of birth: June 9, 1929

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Seoul International Invention Fair

Place: Seoul, Republic of Korea

Date: December 11 to 15, 2008

Invention :

**Air heating and solar-cell device**

Organizer :

Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Mr. Hee-Joon Park**

Date of birth: March 4, 1956

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Seoul International Invention Fair (SIIF 2008)

Place: Seoul, Republic of Korea

Date: December 11 to 15, 2008

Invention :

**Composition for treating atopic dermatitis  
(ATOPLAGENTRA)**

Organizer :

Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Mr. Lev Kogytov**

Date of birth: August 20, 1960

**Mr. Timofey Kondratenko,**

Date of birth: April 20, 1962

**Mr. Vsevolod Krapuhin**

Date of birth: September 8, 1964

**Mr. Nikolay Mishakin**

Date of birth : April 25, 1964

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Seoul International Invention Fair (SIIF 2008)

Place: Seoul, Republic of Korea

Date: December 11 to 15, 2008

Invention :

**A nonplanar semiconductor devices having closed region of spatial charge**

Organizer :

Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Dong Eu-Lee**  
Date of birth: N.A.

Category :

Outstanding Young Inventor

Title of award :

WIPO Gold Medal

Occasion of award:

21<sup>st</sup> Annual Korea Student Invention Exhibition  
of the Republic of Korea  
Place: Seoul, Republic of Korea  
Date: July 30 to August 3, 2008

Invention :

**A center of gravity-based safety pushpin**

Organizer :

Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**N.A.**

Date of birth: N.A.

Category :

Best Inventor

Title of award :

WIPO Gold Medal

Occasion of award:

Seoul International Invention Fair (SIIF)

Place: Seoul, Republic of Korea

Date: December, 2009

Invention :

**N.A.**

Organizer :

Korean Intellectual Property Office

Other information :

**Republic of Korea**

Name :

**Ghang-Shin Lee**  
Date of birth: N.A.

Category :

Best Inventor

Title of award :

WIPO Gold Medal

Occasion of award:

22<sup>nd</sup> Korean Student Invention Exhibition  
Place: Seoul, Republic of Korea  
Date: July 29, 2009

Invention :

**A sliding bookstand**

Organizer :

The Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Inga Lyashenko**  
Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2009 (KIWIE 2009)  
Place: Seoul, Republic of Korea  
Date: May 1-4, 2009

Invention :

**The innovative biotextile threads for medical and  
preventive purposes**

Organizer :

The Korea Women Inventors Association (KWIA)  
And the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Anna Zajeziarska**

Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2009 (KIWIE 2009)

Place: Seoul, Republic of Korea

Date: May 1-4, 2009

Invention :

**Multifunctional Lubricating grease**

Organizer :

The Korea Women Inventors Association (KWIA)

And the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Laleh Maleknia**

Date of birth: N.A.

**Seyed Alireza Mirkazemi Moud**

Date of birth: N.A.

**Mohammad Reza Male**

Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2009 (KIWIE 2009)

Place: Seoul, Republic of Korea

Date: May 1-4, 2009

Invention :

**Production of Self-cleaning fabrics with Nano Tio<sub>2</sub>**

Organizer :

The Korea Women Inventors Association (KWIA)

And the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Yu-Chen Cheng**  
Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2009 (KIWIE 2009)  
Place: Seoul, Republic of Korea  
Date: May 1-4, 2009

Invention :

**Transformation of Styrofoam**

Organizer :

The Korea Women Inventors Association (KWIA)  
And the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Cho Eun Kyung**  
Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2009 (KIWIE 2009)  
Place: Seoul, Republic of Korea  
Date: May 1-4, 2009

Invention :

**Kanghwa Lotus Eco-friendly processed food**

Organizer :

The Korea Women Inventors Association (KWIA)  
And the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**Ok-Soon Kim**

Date of birth: N.A.

Category :

Best Invention

Title of award :

WIPO Gold Medal

Occasion of award:

Korea International Women's Invention Exposition  
2009 (KIWIE 2009)

Place: Seoul, Republic of Korea

Date: May 1-4, 2009

Invention :

**Buckwheat Mattress**

Organizer :

The Korea Women Inventors Association (KWIA)

And the Korean Intellectual Property Office (KIPO)

Other information :

**Republic of Korea**

Name :

**N.A.**

Date of birth: N.A.

Category :

Best Inventor

Title of award :

WIPO Gold Medal

Occasion of award:

Seoul International Invention Fair (SIIF)

Place: Seoul, Republic of Korea

Date: December, 2009

Invention :

**N.A.**

Organizer :

Korean Intellectual Property Office