

Honorary Award

ELIDE FIRE

Extinguishing Ball

An Innovation that can promptly extinguish the fire and save lives.

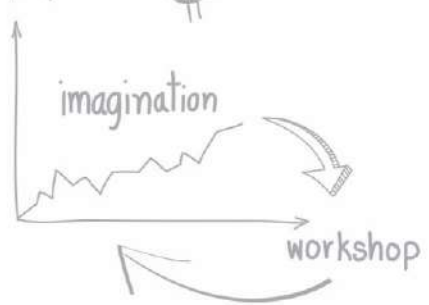
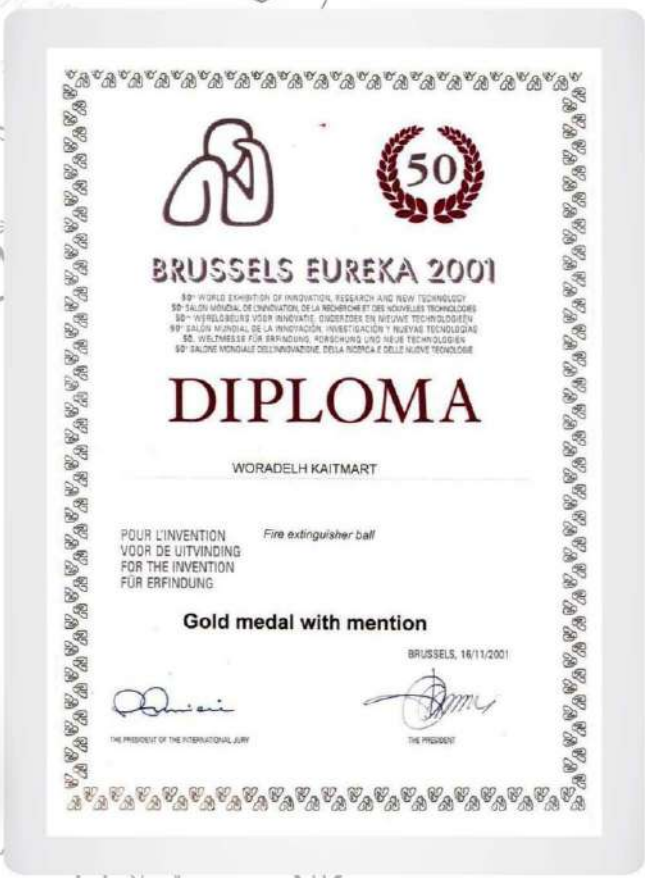
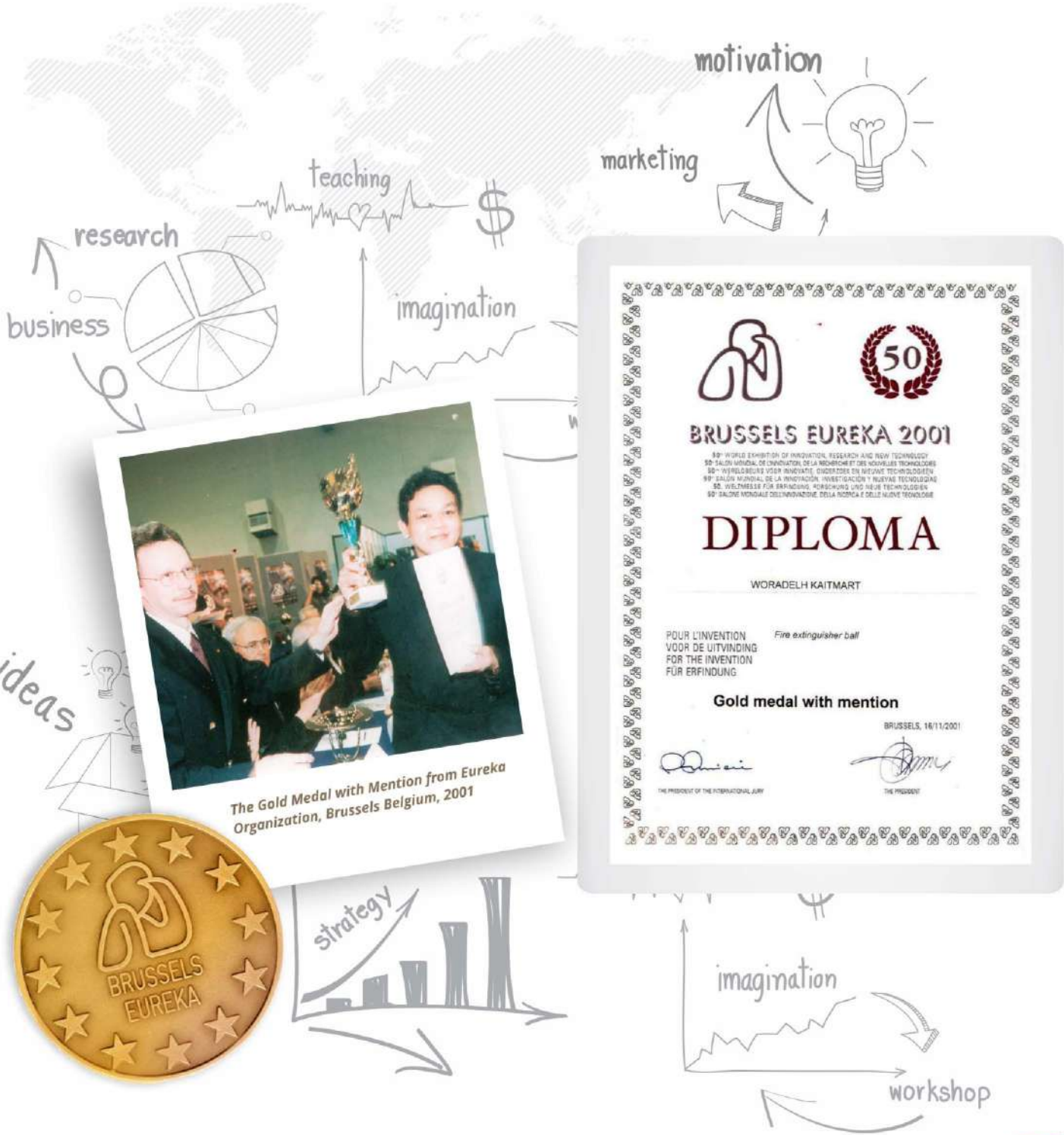
*"We must know ourselves first.
You can be smart but if you're
not hardworking or patient,
you can never succeed."*



01 GOLD MEDAL WITH MENTION BRUSSELS EUREKA, 2001



ELIDE FIRE®
WISELY!
FIRE FIGHTING
FOR YOUR LIFE
AUTOMATIC
extinguishing ball



GOLD MEDAL WITH MENTION

*The Gold Medal with Mention from BRUSSELS EUREKA, 2001
by The Belgian Chamber of Inventors, Brussels, Belgium, 2001*



02 BEST INVENTION AWARD EMERCOM, RUSSIA, 2001



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AUTOMATIC
extinguishing ball



Bulgarian American Chamber of Commerce & Industry at Brussels Eureka 2001



ideas



Award for the **BEST INVENTION** in Human Security and Saving
by **EMERCOM RUSSIA** from Brussels Eureka 2001, Belgium.

03 THE BEST INVENTION AWARD

Bulgarian American Chamber of Commerce & Industry (BACCI)



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extinguishing ball



The Best Invention in Human Security and Saving Award from Russia at Brussels Eureka 2001



Award in field of INNOVATION for the BEST INVENTION
from Bulgarian American Chamber of Commerce & Industry (BACCI)
from Brussels Eureka 2001, Belgium.



04 WORLD GENIUS AWARD BRONZE MEDAL AWARD



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FIRE FIGHTING
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AUTOMATIC
extinguishing ball

research

teaching

business

motivation

marketing

Genius Bronze Medal
the 21st World Genius Convention, Japan 2007

Genius Medal with Mention from Eureka
Organization, Brussels Belgium, 2001

strategy

imagination

workshop

THE 21ST
WORLD GENIUS CONVENTION

Genius Bronze Medal

Presented to
Mr. Phanawatnan Kaimart
ELIDE FIRE

Presented at
World Genius Convention
Nov. 8-9, 2007
Marunouchi OAZO
Tokyo, Japan

Dr. Yoshiro NakaMats
Chairman

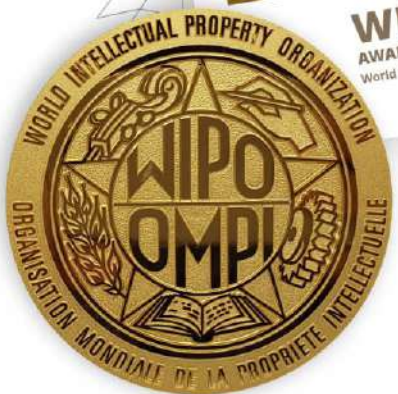


*World Genius Award from the 21st World Genius Convention,
Tokyo, Japan, 2007*

05 WIPO GOLD MEDAL AWARD



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The WIPO AWARD for the OUTSTANDING INVENTOR from World Intellectual Property Organization (WIPO) in The First International Inventor's Day Convention (1st IIDC) Bangkok, Thailand, 2008



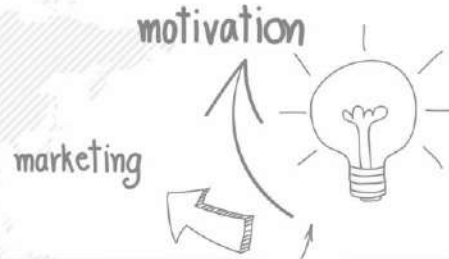
06 EXCELLENCE AWARD, MINNESOTA INVENTORS CONGRESS USA



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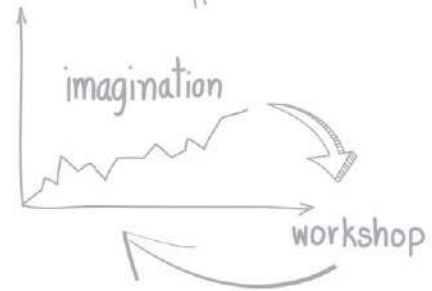


res
business
innovation



MINNESOTA INVENTORS CONGRESS USA, (1st IIDC) Bangkok 2008

ideas



EXCELLENCE AWARD for the Invention deemed to be "BEST OF SHOW"
from MINNESOTA INVENTORS CONGRESS USA, (1st IIDC) Bangkok, 2008

07 SEMI GRAND PRIZE GOLD MEDAL AWARD



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motivation

marketing

teaching

research

business

ideas

strategy

imagination

workshop

SEMI GRAND PRIZE Korean Invention Promotion Association (KIPA)
The Seoul International Invention Fair 2008, Seoul - Korea.

KOREA INVENTION PROMOTION ASSOCIATION
SIIF Seoul International Invention Fair 2008
Semi Grand Prize
presented to
Phanawatnan Kaimart
from Thailand
for commending excellent and creative effort to invent
Fire extinguishing ball "Elide Fire"
exhibited at
the Seoul International Invention Fair 2008
organized by
Korea Invention Promotion Association
in Seoul, KOREA
December 11 - 15, 2008
박상원
Bak Sang-won
President
Korea Invention Promotion Association

Seoul International Invention Fair
SEMI GRAND PRIZE
SIIF



Semi Grand Prize from Korean Invention Promotion Association (KIPA) in the Seoul International Invention Fair (SIIF), Seoul, Korea, 2008

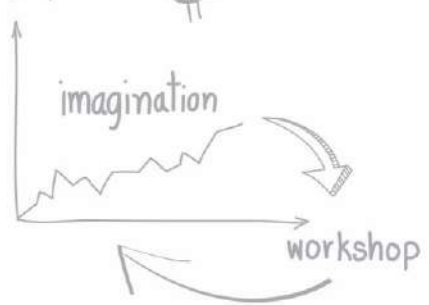
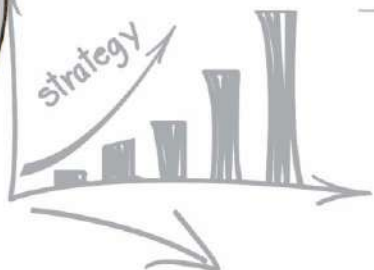
08 RUSSIAN GOLD MEDAL AWARD, SIIF 2008



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The High Technical Level of Epitome the Creative Idea
Federal Agency for Science and Innovations of Russian Federation



**Award for the High Technical Level of Epitome the Creative Idea,
Federal Agency for Science and Innovations of Russian Federation,
the Seoul International Invention Fair 2008, Seoul - Korea.**

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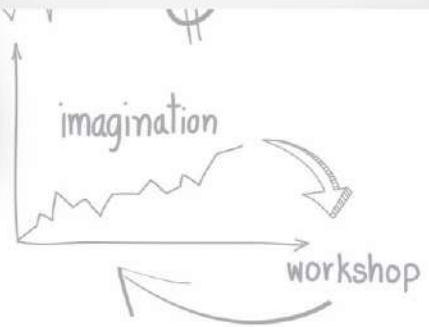


09 HIGH IMPACT INVENTION AWARD

The Winner Gold Medalist



High Impact Invention Award
The Winner Gold Medalist, NRCT & IFIA, (2nd IIDC) Bangkok, Thailand, 2009



High Impact Invention Award The Winner Gold Medalist
from NRCT & IFIA in the 2nd IIDC, Bangkok, 2009

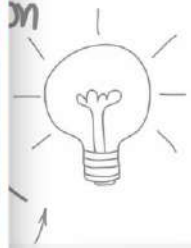


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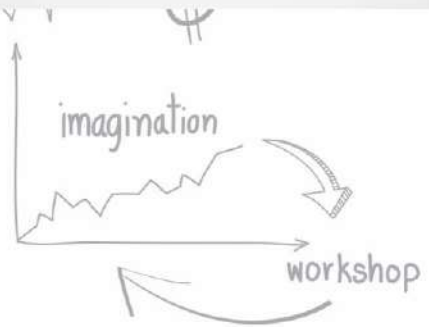


10 IFIA CUP

For the best invention



IFIA CUP for the best invention
The International Federal of Invention Associations (IFIA), (2nd IIDC) Bangkok 2009



IFIA CUP for the BEST INVENTION from International Federal of Invention Associations (IFIA) at the 2nd IIDC, Bangkok, 2009



กระทรวงการอุดมศึกษา วิทยาศาสตร์ วิจัยและนวัตกรรม
Ministry of Higher Education, Science, Research and Innovation



Ministry of Higher Education, Science, Research and Innovation

Presented this certificate to show that

Mr. Phanawatnan Kaimart

has earned The Research Award And outstanding innovation for
60 years, National Research Council of Thailand

Dimension of economic and industrial utilization

for the title

Elide Fire Extinguishing Ball

On the occasion of the 60th Anniversary of
the Founding National Research Office
28th October 2019

(Professor Sirirung Songsivilai, M.D., Ph.D.)

Secretary-General National Research

Council of Thailand

To be in charge of The director of the National Research Office



กระทรวงการอุดมศึกษา วิทยาศาสตร์ วิจัยและนวัตกรรม
Ministry of Higher Education, Science, Research and Innovation



สำนักงานการวิจัยแห่งชาติ กระทรวงการอุดมศึกษา วิทยาศาสตร์ วิจัยและนวัตกรรม
มอบประกาศเกียรติคุณฉบับนี้ให้ไว้เพื่อแสดงว่า

นายภณวัชรนันท์ ไกรมาตย์

ได้รับรางวัลผลงานวิจัย และนวัตกรรมดีเด่น ๖๐ ปี วช.
มติการนำไปใช้ประโยชน์ด้านเศรษฐกิจและอุตสาหกรรม
ผลงานเรื่อง

"ลูกบอลดับเพลิง ELIDE FIRE® EXTINGUISHING BALL"

เนื่องในโอกาสครบรอบการสถาปนา สำนักงานการวิจัยแห่งชาติ ๖๐ ปี ๒๘ ตุลาคม ๒๕๖๒
ให้ไว้ ณ วันที่ ๒๘ ตุลาคม พุทธศักราช ๒๕๖๒

(ศาสตราจารย์ ดร. นายแพทย์สิริฤกษ์ ทรงศิวิไล)
เลขาธิการคณะกรรมการวิจัยแห่งชาติ
ข้าทนต์ที่ ผู้อำนวยการสำนักงานการวิจัยแห่งชาติ

89 PHANAWATNAN KAIMART

ELIDE FIRE® extinguishing ball: An innovation that can promptly extinguish the fire and save lives

“We must know ourselves first. You can be smart but if you’re not hardworking or patient, you can never succeed.”



206 | 100 FACES OF THAILAND'S INNOVATION INSPIRERS



Phanawatnan Kaimart | Elide Fire Ball Pro Co., Ltd.

ELIDE FIRE® extinguishing ball: An innovation that can promptly extinguish the fire and save lives

“We must know ourselves first. You can be smart but if you’re not hardworking or patient, you can never succeed.”

Having a strong desire to prevent loss of lives in fire incidents, Phanawatnan Kaimart successfully invented a fire-extinguishing device that can be self-activated and used by ordinary people.

Phanawatnan, the chief executive of Elide Fire Ball Pro Co., Ltd. and the inventor of the Elide fire-extin-

guishing ball, stated that the product can save numerous lives as it is self-activated when they are in contact with flames. The balls can be installed in important spots or can be tossed into areas which are difficult for firefighters to get in. They can even be used to contain bushfires.

Phanawatnan stated that the Elide fire ball is a fire-extinguishing innovation born from creativity and dedication to solve the problem. The innovation has won numerous awards

and meets several standards, including the UK's BSI, and Europe's CE Notified Body standards. The invention of the Elide fire ball, which is listed in the Thai Innovation List, reflects perspective changes in product development and benefits the nation by reducing the need to import fire-extinguishing equipment.

“We need to dream, be inspired and passionate in what we do. Otherwise, we won't succeed,” said Phanawatnan, who believes that

passion brings about expertise, which could eventually generate income. Other factors to success that he mentioned include knowing oneself well, a strong desire to be better, self-confidence, patience, and getting hands-on experience in order to learn from mistakes.

100 FACES OF THAILAND'S INNOVATION INSPIRERS | 207

หนังสือ ร้อยคนไทยหัวใจนวัตกรรม 3 เพื่อประโยชน์ในข้อมูลเพื่อการเผยแพร่ประชาสัมพันธ์
อนุญาต จาก ผู้อำนวยการ สำนักงานนวัตกรรม 22 พฤษภาคม 2566
<https://www.nia100faces.com/booknia100faces>