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Nov. 2010

G-Creative Korea Co., ltd

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Introduction of Company

Company Name	**G-Creative Korea Co, Ltd. (GCK)**
CEO	**Prof. Kim Han-Soo of Gangnung Wonjoo Univ.** Add : Gangneung-Wonju National University Tel : +82-33-640-2402 Fax : +82-33-641-2410
History of Company	2010. 10. First Contract with Young One Co., Ltd. 2010. 09 Establishment of Prof. Venture Company in the GWU.
Capital	Appx. U$ 9,000 (KW 10,000,000)
Major Activity	First Export the Pilot Plant to Bangladesh (U$500,000)

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Introduction of Technology

Firing Kiln

Mixing+Pressing+drying

Non-Firing Tech.

Green Tech

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Clay

Bottom Ash

Cement

Sand Ash

Solidification Agent

Raw Material

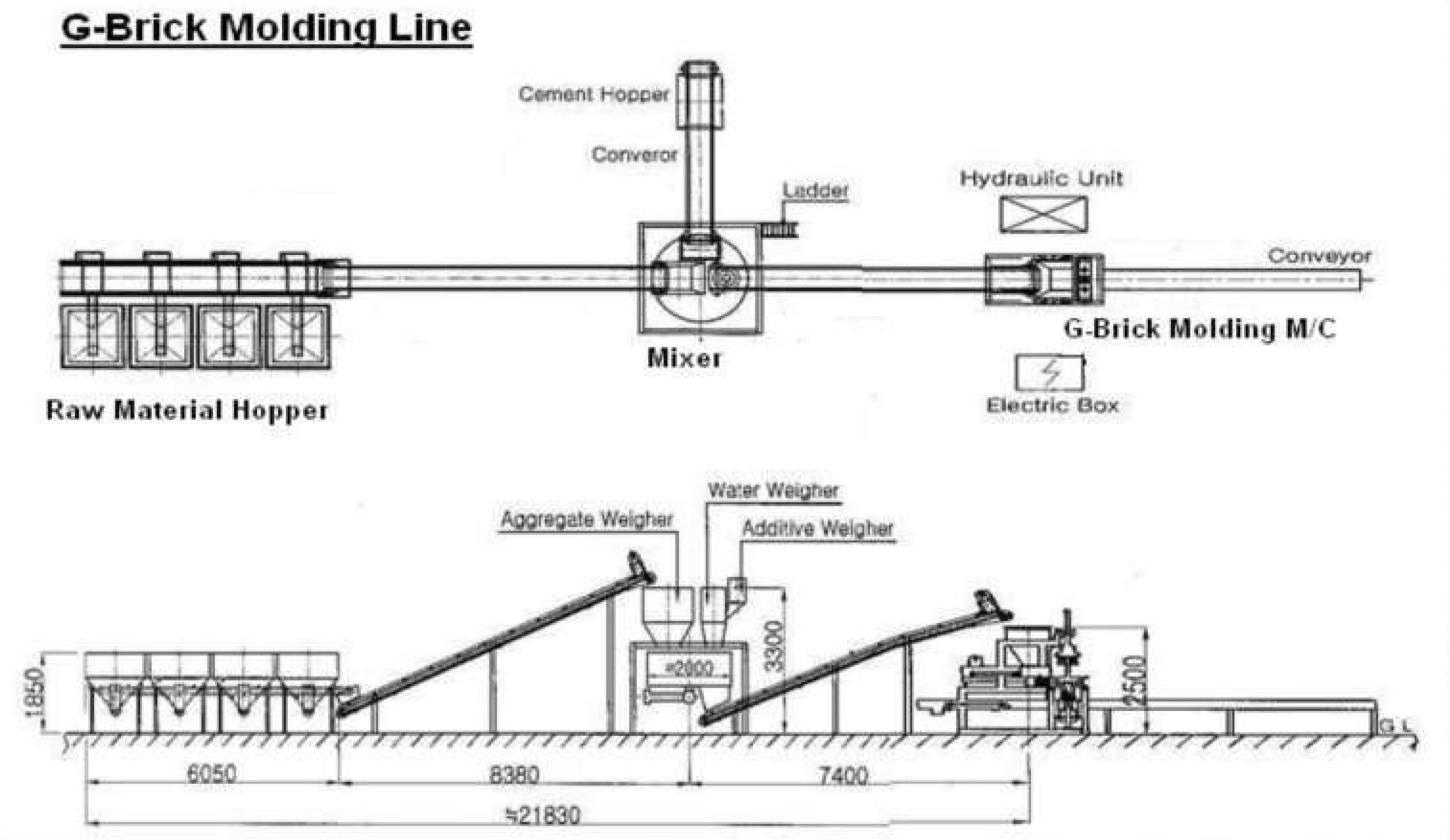
Mixing

Pressing & Molding

Steam Heating

Drying outside

Layout of Production Line



Similar Production Line

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Production Plants

(Mixer, Presser)

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Quality of G-Brick

F-FCK, S-Standard, G-Green

	F-Brick	S-Brick	G-Brick	Remarks
Strength Kg/cm2	Over 280	S(245~280) A(154~175)	188 (between S&A)	Not possible to use it as the crushed stones
W-Absorption(%)	-	-	5	








□ Test Report from KICM

시험항목	Data					Test Method
	1	2	3	4	5	
Compressive Strength (kg_f/cm^2)	208.2	195	168.4	175.8	191.3	KS L 4201 : 20003
Absorption Ratio(%)	6	4	5	5	6	

□ KSL 4201 Clay Bricks

Grade	Absorption Ratio(%)	Compressive Strength(N/cm^2)(kg_f/cm^2)
First Grade	Below 10	Above 2059(210)
Second Grade	Below 13	Above 1569(160)
Third Grade	Below 15	Above 1078(110)

Test Report of Non-fired Clay Bricks by KICM

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Non-fired Clay bricks

1. Cement
2. Solidification Agent
3. Ash
4. Clay

Fired Bricks: Firing above 1100℃

한국건자재시험연구원

(강원지원)

시험(검사)성적서

시 험 결 과

시험항목	결과					시험방법
	1	2	3	4	5	
압축강도 (N/㎟)	20.40	19.11	16.50	17.23	18.75	KS L 4201 : 2009
흡수율 (%)	6	4	5	5	6	

끝.

한 국 건 자 재 시 험 연 구 원 장

1-1

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Marketability of G-Brick

- SWOT Analysis

Internal Factors

Strength

1. Energy Saving(Non-firing)
2. No CO2 Emission
3. Simple Production Process
4. Low Initial Investment

Weakness

1. Low Brand Awareness
2. Higher Production Cost(20%)
3. Lower Strength

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Opportunity

1. Control of CO2 Emission
2. Lack of Gas & Coal
3. GOB's intention to change B-industry
4. Possibility to get CDM approval

Threat

1. Difficulties in Patent Protection
2. Rareness of bottom ash
3. High Cement Price

External Factors

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JVC & Agency Agreement

JVC & AGENCY AGREEMENT

THIS AGREEMENT IS MADE on this 19th day of December 2010 BETWEEN G-CREATIVE KOREA Co., Ltd (GCK) incorporated under the appropriate laws of South Korea having its office at 120 Gangneung Daehangno, Gangneung, Gangwon-Do, 210-702 KOREA of South Korea of the ONE PART and BASUMATI GROUP a company registered under the Companies Act 1994 having its office at House-1/11, 1st Floor, Block-B, Lalmatia, Dhaka-1207 of Bangladesh of the OTHER PART.

WITNESSETH:

WHEREAS GCK (G-Creative Korea Co., Ltd.) carries on business as manufacturer of environment friendly G-brick and its plant and has worldwide market and intends to further expand its market here in Bangladesh.

WHEREAS GCK and BASUMATI agrees to co-operate and collaborate in establishing G-Brick marketing company(G-Creative Company Bangladesh, hereafter GCC BD) which has a sole Agency to sell the G-Brick plant and its accessories for mutual benefit in Bangladesh except Chittagong District.

NOW THESE PRESENT WITNESSETH and the parties hereby agree as follows;

Article 1. General Condition of JVC

1.1 GCK hereby appoints the GCC BD as the GCK's exclusive agent and the GCC BD hereby accepts GCK's appointment as an exclusive agent for the sale of G-Brick plant and its chemicals in Bangladesh except Chittagong district and conditions set forth herein.

Conciliation in Dhaka and the decision of the said Arbitrator shall be final and binding on both parties.

Article 9. Governing Law

9.1 The validity, formation, and performance of this Agreement shall be governed and construes in accordance with the laws of Bangladesh.

Article 10. Entire Agreement

10.1 This Agreement constitutes the entire agreement between the parties, all prior representations having been merged herein, and may not be modified except by a writing signed by a duly authorized representatives of both parties.

IN WITNESS WHEREOF, the parties through their authorized representatives have executed the Agreement as of the date first above written.

1. Signed and sealed by Mr. HANSOO KIM, CEO of GCK

Hansoo Kim

Signature
Pursuant to the Board Resolution dated 19/12/2010 of GCK

2. Signed and sealed by Mr. ZM GOLAM NABI, Managing Director of BASUMATI GROUP

19/12

Signature
Pursuant to the Board Resolution dated 19/12/2010 of BASUMATI GROUP

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Patent Lists

No.	Classification	Status	Countries	Application number	Note
1	Patent	Patented	Korea	10-0941047	Feb. 1st 2010
	Proprietary Item	Solidification agent, and the nonsintering clay bricks and process for preparing the bricks using the agent			
2	Patent	Patented	Korea	10-2008-0057574	Feb. 4th 2010
	Proprietary Item	Method for manufacturing clay brick having nonsinter property and clay brick produced thereby			
3	Patent	Applied	PCT	PCT/KR2009/003263 Applied Jun. 18th 2009	Priority for Patent 2
	Proprietary Item	Method for manufacturing clay brick having nonsinter property and clay brick produced thereby			
4	Patent	Patented	Korea	10-0838309	Jun.9th 2008
	Proprietary Item	Stabilization Process of Waste Materials contaminated by Arsenic			

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특 허 증

CERTIFICATE OF PATENT

특 허 제 10-0838309 호
(PATENT NUMBER)

등록일 2008년 06월 09일

발명의명칭 (TITLE OF THE INVENTION)
비소 오염물의 안정화 방법

특허권자 (PATENTEE)
강릉대학교산학협력단(141171-0******)
강릉시 강릉대학로 120

발명자 (INVENTOR)
김한수(550504-1******)
서울 양천구 신정7동 목동3차 우성아파트 301-307

위의 발명은 「특허법」에 의하여 특허등록원부에 등록되었음을 증명합니다.
(THIS IS TO CERTIFY THAT THE PATENT IS REGISTERED ON THE REGISTER OF THE KOREAN INTELLECTUAL PROPERTY OFFICE.)

2008년 06월 09일

특 허 청

특 허 증

CERTIFICATE OF PATENT

특 허 제 10-0941047 호
(PATENT NUMBER)

등록일 2010년 02월 01일

발명의명칭 (TITLE OF THE INVENTION)
고화제 및 이를 이용한 비소성 황토 벽돌과 그의 제조방법

특허권자 (PATENTEE)
강릉원주대학교산학협력단(141171-0******)
강릉시 강릉대학로 120

발명자 (INVENTOR)
김한수(550504-1******)
서울 양천구 신정7동 목동3차 우성아파트 301-307

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2010년 02월 01일

특 허 청

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특 허 증

CERTIFICATE OF PATENT

특 허 제 10-0941912 호
(PATENT NUMBER)

출원번호 (APPLICATION NUMBER) 제 2009-0037374 호
출 원 일 (FILING DATE) 2009년 04월 29일
등 록 일 (REGISTRATION DATE) 2010년 02월 04일

발명의명칭 (TITLE OF THE INVENTION)
미소성 황토벽돌의 제조방법

특허권자 (PATENTEE)
강릉원주대학교산학협력단(141171-0******)
강릉시 강릉대학로 120

발명자 (INVENTOR)
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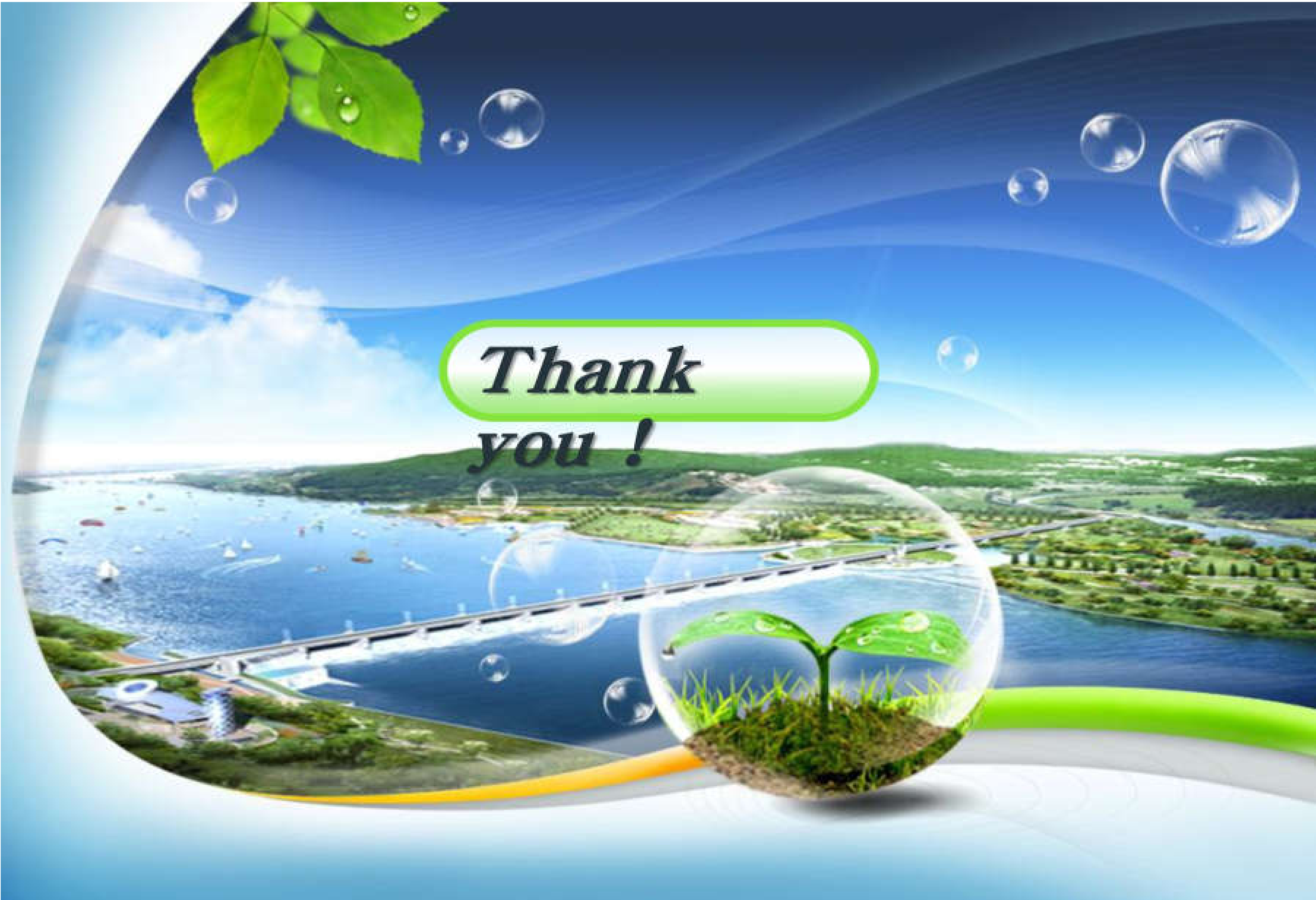
(THIS IS TO CERTIFY THAT THE PATENT IS REGISTERED ON THE REGISTER OF THE KOREAN INTELLECTUAL PROPERTY OFFICE.)

2010년 02월 04일

특 허 청
COMMISSIONER, THE KOREAN INTELLECTUAL PROPERTY OFFICE


Thank you !