

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kwangsoon CHOI</td><td>12/22/2009</td></tr><tr><td>Youngchoong PARK</td><td>12/22/2009</td></tr><tr><td>Yangkeun AHN</td><td>12/22/2009</td></tr><tr><td>Kwangmo JUNG</td><td>12/22/2009</td></tr><tr><td>Woochool PARK</td><td>12/22/2009</td></tr><tr><td>Haemoon SEO</td><td>12/22/2009</td></tr><tr><td>Kyeunghak SEO</td><td>12/22/2009</td></tr></tbody></table>		Name	Execution Date	Kwangsoon CHOI	12/22/2009	Youngchoong PARK	12/22/2009	Yangkeun AHN	12/22/2009	Kwangmo JUNG	12/22/2009	Woochool PARK	12/22/2009	Haemoon SEO	12/22/2009	Kyeunghak SEO	12/22/2009
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RECEIVING PARTY DATA																	
Name:	Korea Electronics Technology Institute																
Street Address:	#68 Yatop-dong, Bundang-gu, Seongnam-city, Gyeonggi-province, 463-816																
City:	Seongnam-city																
State/Country:	REPUBLIC OF KOREA																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12644159</td></tr></tbody></table>		Property Type	Number	Application Number:	12644159												
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CORRESPONDENCE DATA																	
Fax Number: (202)315-3758 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 202-429-0020																	
Email: info@nsiplaw.com																	
Correspondent Name: North Star Intellectual Property Law, PC																	
Address Line 1: P.O. Box 34688																	
Address Line 4: Washington DC, DISTRICT OF COLUMBIA 20043																	
ATTORNEY DOCKET NUMBER:	DARE.2101.0008																
NAME OF SUBMITTER:	Charles Y. Park																

OP \$40.00 12644159

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PATENT
REEL: 023910 FRAME: 0407

Total Attachments: 9

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ASSIGNMENT

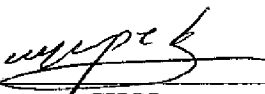
For valuable consideration, We,

- (1) Name: **Kwangsoon CHOI**
Address: # 907-606, Byeolvit maeul 9 complex,
Hwajeong-dong, Deokyang-gu, Goyang-si,
Gyeonggi-do, 412-270, Republic of Korea
Nationality: Republic of Korea
- (2) Name: **Youngchoong PARK**
Address: 77-73, Seokgwan 1 -dong, Seongbuk-gu,
Seoul, 136-816, Republic of Korea
Nationality: Republic of Korea
- (3) Name: **Yangkeun AHN**
Address: 1599, Sangam-dong, Mapo-gu,
Seoul, 121-835, Republic of Korea
Nationality: Republic of Korea
- (4) Name: **Kwangmo JUNG**
Address: 249-4, Seongsan-dong, Mapo-gu,
Seoul, 121-250, Republic of Korea
Nationality: Republic of Korea
- (5) Name: **Woochool PARK**
Address: # 118-1804, Donga Poonglim Apt., Hagik-dong,
Nam-gu, Incheon, 402-040, Republic of Korea
Nationality: Republic of Korea
- (6) Name: **Haemoon SEO**
Address: # 2201-1601, Baekhyeon Maeul Koaroo Apt.,
Dongbaek-Dong, Giheung-gu, Yongin-si,
Gyeonggi-do, 446-728, Republic of Korea
Nationality: Republic of Korea
- (7) Name: **Kyeunghak SEO**
Address: # 101, Hakwang Elpis Village, 633-22, Deachi-dong,
Gangnam-gu, Seoul, 135-280, Republic of Korea
Nationality: Republic of Korea

hereby assign to: **Korea Electronics Technology Institute**, a Republic of Korea corporation/institute/foundation having principal executive offices at: #68 Yatop-dong, Bundang-gu, Seongnam-city, Gyeonggi-province, 463-816, Republic of Korea; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent

Application Number 12 / 644,159 filed 12/22/2009 at the U.S. Patent & Trademark Office signed by us, with title **SYSTEM AND METHODS FOR MONITORING ENERGY CONSUMPTION AND REDUCING STANDBY POWER**, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal this _____ day of _____, 2009

Signature:  Dec. 22 2009
Kwangsohn CHOI


City of Goyang :

Country of Rep. of Korea

Before me this _____ day of _____, 2009, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this _____ day of _____, 2009

Signature:  Dec. 22 2009
Youngchoong PARK

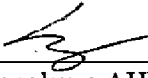
City of Seoul :

Country of Rep. of Korea :

Before me this _____ day of _____, 2009, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this _____ day of _____, 2009

Signature:  Dec. 22. 2009
Yangkeun AHN

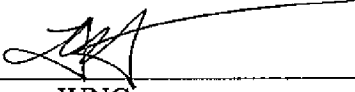
City of Seoul :

Country of Rep. of Korea :

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Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this _____ day of _____, 2009

Signature:  DEC. 22. 2009
Kwangmo JUNG

City of Seoul :

Country of Rep. of Korea :

Before me this _____ day of _____, 2009, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this _____ day of

_____, 2009

Signature: Park Woo-ho Dec. 22. 2009
Woochool PARK


City of Incheon :

Country of Rep. of Korea

Before me this _____ day of _____, 2009, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
acknowledged that they executed the same as his free act and deed for the purposes therein
contained.

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this _____ day of _____, 2009

Signature:  Dec. 22. 2009.
Haemoon SEO

City of Yang-In :

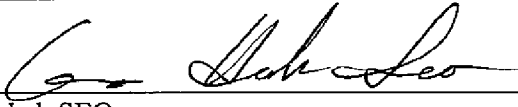
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Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this _____ day of

_____, 2009

Signature:  Dec. 22, 2009
Kyeunghak SEO

City of Seoul :

Country of Rep. of Korea :

Before me this _____ day of _____, 2009, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment and
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Witness or Notary Public