

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kwanghee LEE</td> <td>12/09/2011</td> </tr> <tr> <td>Inwook HWANG</td> <td>12/09/2011</td> </tr> <tr> <td>Hongkyu KANG</td> <td>12/09/2011</td> </tr> <tr> <td>Geunjin KIM</td> <td>12/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kwanghee LEE	12/09/2011	Inwook HWANG	12/09/2011	Hongkyu KANG	12/09/2011	Geunjin KIM	12/09/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY</td> </tr> <tr> <td>Street Address:</td> <td>123 Cheomdan-gwagi-ro (Oryong-dong)</td> </tr> <tr> <td>City:</td> <td>Buk-gu, Gwangju</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>500-712</td> </tr> </table>		Name:	GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY	Street Address:	123 Cheomdan-gwagi-ro (Oryong-dong)	City:	Buk-gu, Gwangju	State/Country:	REPUBLIC OF KOREA	Postal Code:	500-712
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PROPERTY NUMBERS Total: 1											
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Application Number:	13378071										
CORRESPONDENCE DATA											
<p>Fax Number: (703)683-8396</p> <p>Phone: 7035486284</p> <p>Email: lelliott@nathlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: The Nath Law Group</p> <p>Address Line 1: 112 S. West Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	32020U - LE										
NAME OF SUBMITTER:	Joshua B. Goldberg										
Total Attachments: 5											

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to LEE, Kwanghee, HWANG, Inwook, KANG, Hongkyu and KIM, Geunjin, hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful

ELECTONIC DEVICE WHICH PERFORMS AS LIGHT EMITTING DIODE AND SOLAR CELL

hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent to be filed in the United States Patent and Trademark Office.

WHEREAS, **GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY**, a corporation organized and existing under the laws of the country/state of **Republic of Korea**, whose post office address/business address is **123 Cheomdan-gwagiro(Oryong-dong), Buk-gu, Gwangju 500-712, Republic of Korea**, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said

ASSIGNMENT

ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By:

Kwanghee Lee

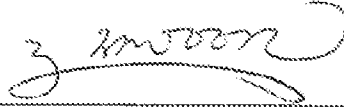
Inventor's Name: **LEE, Kwanghee**
(sole or first inventor)

Dec. 9, 2011

Date

ASSIGNMENT

By:



Inventor's Name: **HWANG, Inwook**
(second inventor)

Dec 9, 2011
Date

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PATENT

Attorney Docket No.:

ASSIGNMENT

By:

Gank

Inventor's Name: **KANG, Hongkyu**
(third inventor)

Dec. 9, 2011

Date

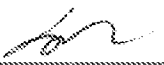
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Attorney Docket No.: PATENT

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By: 
Inventor's Name: **KIM, Geunjin**
(fourth inventor)

Dec. 9, 2011
Date