

## 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>Gilho KANG</td> <td>01/17/2012</td> </tr> <tr> <td>Seongchan PARK</td> <td>01/17/2012</td> </tr> <tr> <td>Sung Seock HWANG</td> <td>01/17/2012</td> </tr> <tr> <td>Jong-won CHUNG</td> <td>01/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gilho KANG	01/17/2012	Seongchan PARK	01/17/2012	Sung Seock HWANG	01/17/2012	Jong-won CHUNG	01/17/2012
Name	Execution Date										
Gilho KANG	01/17/2012										
Seongchan PARK	01/17/2012										
Sung Seock HWANG	01/17/2012										
Jong-won CHUNG	01/17/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LG Hausys, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>20, Yeouido-dong, Yeondeungpo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>150-721</td> </tr> </table>		Name:	LG Hausys, Ltd.	Street Address:	20, Yeouido-dong, Yeondeungpo-gu	City:	Seoul	State/Country:	REPUBLIC OF KOREA	Postal Code:	150-721
Name:	LG Hausys, Ltd.										
Street Address:	20, Yeouido-dong, Yeondeungpo-gu										
City:	Seoul										
State/Country:	REPUBLIC OF KOREA										
Postal Code:	150-721										
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>13387510</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13387510						
Property Type	Number										
Application Number:	13387510										
CORRESPONDENCE DATA											
<p>Fax Number: (703)683-8396          Phone: 703-548-6284          Email: Jgray@nathlaw.com  <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          Address Line 1: 112 S. West Street          Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	32104U										
NAME OF SUBMITTER:	Joshua B. Goldberg										
<p>Total Attachments: 2          source=ExecutedAssignment#page1.tif          source=ExecutedAssignment#page2.tif</p>											

OP \$40.00 13387510

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to KANG Gilho, PARK Seongchan, HWANG Sung Seock and CHUNG Jong-won, hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful **FUNCTIONAL INORGANIC BOARD AND MANUFACTURING METHOD THEREOF**, 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.

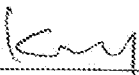
WHEREAS, LG Hausys, Ltd., a corporation organized and existing under the laws of the country/state of Republic of Korea, whose post office address/business address is 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Republic of Korea, hereinafter referred to as the ASSIGNEE, desires to acquire the entire 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.

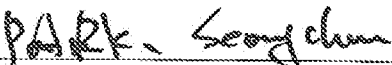
NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, 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 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.


ASSIGNMENT


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:  JAN. 19, 2012  
Inventor's Name: **KANG Gilho**  
(sole or first inventor) Date

By:  JAN. 19, 2012  
Inventor's Name: **PARK Seongchan**  
(second inventor) Date

By:  JAN. 19, 2012  
Inventor's Name: **HWANG Sung Seock**  
(third inventor) Date

By:  JAN. 19, 2012  
Inventor's Name: **CHUNG Jong-won**  
(forth inventor) Date