

## PATENT ASSIGNMENT

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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>Dong-II LEE</td> <td>02/10/2012</td> </tr> <tr> <td>Beom-Goo SON</td> <td>02/10/2012</td> </tr> <tr> <td>Il-Joon BAE</td> <td>02/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dong-II LEE	02/10/2012	Beom-Goo SON	02/10/2012	Il-Joon BAE	02/10/2012
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Dong-II LEE	02/10/2012								
Beom-Goo SON	02/10/2012								
Il-Joon BAE	02/10/2012								
RECEIVING PARTY DATA									
Name:	LG Hausys, Ltd.								
Street Address:	20, Yeouido-dong, Yeongdeungpo-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>13393842</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13393842				
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Application Number:	13393842								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Joshua B. Goldberg								
Total Attachments: 2 source=ExecutedAssignment_32173U#page1.tif source=ExecutedAssignment_32173U#page2.tif									

OP \$40.00 13393842

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to LEE, Dong-Il, SON, Beom-Goo and BAE, Il-Joon, hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful ANTI-FOG HEAT GENERATING GLASS SYSTEM AND METHOD FOR CONTROLLING THE SAME, 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: Lee 2012. 2. 10  
Inventor's Name: LEE, Dong-Il Date  
(sole or first inventor)

By: 손보구 2012. 2. 10  
Inventor's Name: SON, Beom-Goo Date  
(second inventor)

By: BAE, IL-JOON 2012. 2. 10  
Inventor's Name: BAE, Il-Joon Date  
(third inventor)