

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>Suk JANG</td> <td>07/18/2012</td> </tr> <tr> <td>Seung-Min JEON</td> <td>07/18/2012</td> </tr> </tbody> </table>	Name	Execution Date	Suk JANG	07/18/2012	Seung-Min JEON	07/18/2012	
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Suk JANG	07/18/2012						
Seung-Min JEON	07/18/2012						
RECEIVING PARTY DATA							
Name:	LG Hausys, Ltd.						
Street Address:	20, Yeouido-dong, Yeongdeungpo-gu						
City:	Seoul						
State/Country:	KOREA, REPUBLIC OF						
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>13581409</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13581409			
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Application Number:	13581409						
CORRESPONDENCE DATA							
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Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	32389U						
NAME OF SUBMITTER:	Joshua B. Goldberg						
Total Attachments: 2 source=Executed Assignment_32389U#page1.tif source=Executed Assignment_32389U#page2.tif							

OP \$40.00 13581409

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given JANG, Suk and JEON, Seung-Min, hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful CORE MATERIAL FOR VACUUM INSULATION PANEL AND METHOD OF MANUFACTURING 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:

7/8/12
Inventor's Name: JANG, Suk
(First inventor)

Date

July 18, 2012

By:

Jeon Seung Min
Inventor's Name: JEON, Seung Min,
(Second inventor)

Date

July 18, 2012