

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>Sehyeon Kim</td> <td>05/06/2013</td> </tr> <tr> <td>Eungyul Lee</td> <td>05/06/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sehyeon Kim	05/06/2013	Eungyul Lee	05/06/2013
Name	Execution Date						
Sehyeon Kim	05/06/2013						
Eungyul Lee	05/06/2013						
RECEIVING PARTY DATA							
Name:	LG Electronics Inc.						
Street Address:	20 Yeouido-dong, Yeongdeungpo-gu						
City:	Seoul						
State/Country:	KOREA, REPUBLIC OF						
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>13871575</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13871575		
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Application Number:	13871575						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Yong S. Choi						
Signature:	/Yong S. Choi/						
Date:	05/10/2013						
Total Attachments: 2 source=7981_00228_Assignment#page1.tif source=7981_00228_Assignment#page2.tif							

CH \$40.00 13871575

Assignment of Application

WHEREAS, I (WE)	Schyeon Kim and Eungyul Lee		
			, respectively,
have invented certain new and useful improvements in:			
HEAT EXCHANGER			
for which an application for Letters Patent was executed on			
(Application No.	13/871,575	, Filed	April 26, 2013
WHEREAS,	LG ELECTRONICS INC.		
(hereinafter referred to as "ASSIGNEE") having a place of business at:			
20 Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721, Korea			


is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;


NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McKenna Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: May 6, 2013 
.....
(Signature of Inventor)
Sehyeon Kim

Date: May 6, 2013 
.....
(Signature of Inventor)
Eungyul Lee

McKenna Long & Aldridge LLP
Attorneys At Law
1900 K Street, N.W.
Washington, D.C. 20006