

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>Kang-Wook LEE</td><td>12/19/2011</td></tr><tr><td>Jin-Ung SHIN</td><td>12/21/2011</td></tr><tr><td>Geun-Hyung LEE</td><td>12/20/2011</td></tr><tr><td>Seoung-Min KANG</td><td>12/21/2011</td></tr></tbody></table>	Name	Execution Date	Kang-Wook LEE	12/19/2011	Jin-Ung SHIN	12/21/2011	Geun-Hyung LEE	12/20/2011	Seoung-Min KANG	12/21/2011	
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Geun-Hyung LEE	12/20/2011										
Seoung-Min KANG	12/21/2011										
RECEIVING PARTY DATA											
Name:	LG Electronics Inc.										
Street Address:	20, Yoido-dong, Yongdungpo-ku										
City:	Seoul										
State/Country:	REPUBLIC OF KOREA										
Postal Code:	150-010										
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>13387465</td></tr></tbody></table>	Property Type	Number	Application Number:	13387465							
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Application Number:	13387465										
CORRESPONDENCE DATA											
Fax Number:	(703)766-3644										
Phone:	703-766-3777										
Email:	Assigned@ked-iplaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	KED & ASSOCIATES, LLP										
Address Line 1:	P.O. Box 8638										
Address Line 4:	Reston, VIRGINIA 20195										
ATTORNEY DOCKET NUMBER:	LK-0078										
NAME OF SUBMITTER:	Carol L. Druzick										
Total Attachments: 2 source=LK-0078Assignment#page1.tif source=LK-0078Assignment#page2.tif											

OP \$40.00 13387465

501800678

PATENT
REEL: 027607 FRAME: 0715

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|----------------------------|----------|
| 1. <u>LEE, Kang-Wook</u> | 5. _____ |
| 2. <u>SHIN, Jin-Ung</u> | 6. _____ |
| 3. <u>LEE, Geun-Hyung</u> | 7. _____ |
| 4. <u>KANG, Seoung-Min</u> | _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics, Inc.
20, Yoido-dong, Yongdungpo-ku
Seoul, 150-010, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

COMPRESSOR

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or
 (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>LEE, Kang-Wook</u> <u>이강우</u>	<u>2011. 12. 19</u>
2) <u>SHIN, Jin-Ung</u> <u>신진웅</u>	<u>2011. 12. 21</u>
3) <u>LEE, Geun-Hyung</u>	<u>2011. 12. 21</u>
4) <u>KANG, Seoung-Min</u> <u>강승민</u>	<u>2011. 12. 21</u>
5) _____	_____

Docket No. LK-

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| 2) _____
SHIN, Jin-Ung | _____ |
| 3) <u>LEE, Geun-Hyung</u>
LEE, Geun-Hyung | <u>2011.12.20</u> |
| 4) _____
KANG, Seoung-Min | _____ |
| 5) _____ | _____ |

PATENT

RECORDED: 01/27/2012

REEL: 027607 FRAME: 0717