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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):  
Jong Ho LEE and Moon Shin KIM

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: January 5, 2007

2. Name and address of receiving party(ies)

Name: LG ELECTRONICS INC.

Internal Address:

Street Address:  
20, Yoido-dong  
Youngdungpo-gu

City: Seoul

Country: Republic of Korea Zip:

Additional name(s) & address(es) attached:  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: December 29, 2006

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Song K. Jung  
MCKENNA LONG & ALDRIDGE LLP

Internal Address: Atty. Dkt.: 7981.021.00

Street Address:

1900 K STREET, N.W.

City: WASHINGTON State: DC Zip: 20006

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
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8. Deposit account number: 50-0911  
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

for Mark R. Kresloff, Reg. No. 42,766  
Name of Person Signing

Michael I. August (Reg. No. 46,522) February 26, 2007  
Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

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05 FC:8021 40.00 OP

DC:50462207.1

PATENT  
REEL: 019046 FRAME: 0199

## Assignment of Application

|   |               |  |                 |
|---|---------------|--|-----------------|
| <b>WHEREAS, I (WE)</b>                                      | Jong Ho LEE   |  |                 |
|   | Moon Shin KIM |  |                 |
|   |               |  | , respectively, |
| have invented certain new and useful improvements in:       |               |  |                 |
| Air conditioner   |               |  |                 |
| for which an application for Letters Patent was executed on |               |  |                 |

|   |                             |         |  |        |
|---|-----------------------------|---------|--|--------|
| (Application No.  |                             | , Filed |  | ), and |
| <b>WHEREAS,</b>   | <b>LG Electronics. Inc.</b> |         |  |        |
| (hereinafter referred to as "ASSIGNEE") having a place of business at:<br>20 Yoido-dong, Youngdungpo-ku, Seoul, 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: 2007.01.05

(Signature of Inventor)  
Jong Ho LEE



Date: 2007.01.05

(Signature of Inventor)  
Moon Shin KIM



Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

**McKenna Long & Aldridge LLP**  
Attorneys At Law  
1900 K Street, N.W.  
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