

05-26-2004

FORM PTO-1595  
P25332.P03



HEET

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Dire

ttached original documents or copy thereof.

102752673

5-20-04

1. Name of Conveying party(ies):  
KWON, Jae Hwan  
YOUN, Sang Chul  
JEON, Duck Gu  
JUNG, Jae Sik  
YOON Young Soo  
KIM, Jun Tae

2. Name and address of receiving party(ies)

Name: LG ELECTRONICS INC.

Internal Address:

Street Address: 20, Yoido-Dong, Yongdungpo-gu,

Seoul, REPUBLIC OF KOREA

City: State: ZIP

Additional name(s) and address(es) attached? Yes  No

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: April 23, 2004

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

10849051

If this document is being filed together with a new application, the execution date of the application is: April 23, 2004

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: Bruce H. Bernstein

Internal Address: P 25332

05/21/2004 ENGUYEN 00000055 10849051

02 FC:8021

40.00 OP

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

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

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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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.

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

by Leslie Paperner Reg. No. 33,329

Signature

5/20/04

Date

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

Mail documents to be recorded with required cover sheet information to:  
Director of the United States Patent and Trademark office, Mail Stop Assignments  
PO Box 1450 Alexandria, Virginia 22313-1450

PATENT  
REEL: 015354 FRAME: 0498

16834 U.S. PTO  
10/849051  
052004

**ASSIGNMENT**

**WHEREAS**, Jae Hwan KWON, a citizen of Republic of Korea, whose post office address is #507-902 Hyundai 5cha APT, Dongsan-dong 4ga, Yongdeungpo-ku, Seoul 150-044 Rep. of Korea Sang Chul YOUN, a citizen of Republic of Korea, whose post office address is #1905-1803 Munchon village, Juyup-dong, Ilsan-ku, Koyang-si, Kyungki-do 411-751 Rep. of Korea Duck Gu JEON, a citizen of Republic of Korea, whose post office address is #122-1306 Daerim APT, Haengdang-dong, Sungdong-ku, Seoul 133-070 Rep. of Korea Jae Sik JUNG, a citizen of Republic of Korea, whose office address is #330-55 Mia 8-dong, Kangbuk-ku, Seoul 142-108 Rep. of Korea, Young Soo YOON, a citizen of Republic of Korea, whose office address is #B01 1628-111 Sinrim 1-dong, Kwanak-ku, Seoul 151-011 Rep. of Korea Jun Tae KIM, a citizen of Republic of Korea, whose office address is #42-5 Chungryang-dong, Dongdaemun-ku, Seoul 130-010 Rep. of Korea hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

CENTRAL CONTROL SYSTEM OF AIR CONDITIONERS AND  
METHOD FOR OPERATING THE SAME

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

**AND WHEREAS**, LG Electronics Inc., a corporation organized and existing under the laws of Republic of Korea, whose post-office address is 20 Yeoeuide-dong, Yongdeungpo-ku, Seoul, 150-010, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

**NOW, THIS WITNESSETH** that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, 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 ways 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 beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention 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 Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue 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.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

Witnessed by:

YJS Apr. 23, 2004  
Name Ja Young SO Date

김환권 April 23, 2004  
Name Jae Hwan KWON Date

HJL 04. 23  
Name Hee Jung LEE Date

Witnessed by:

YJS Apr. 23, 2004  
Name Ja Young SO Date

안철우 April 23, 2004  
Name Sang Chul YOUN Date

HJL 04. 23  
Name Hee Jung LEE Date

Witnessed by:

Hee Jung LEE 04.23.2004  
Name Hee Jung LEE Date

Duck Gu JEON April 23, 2004  
Duck Gu JEON Date

Ja Young SO Apr. 23, 2004  
Name Ja Young SO Date

Witnessed by:

Hee Jung LEE 04.23.2004  
Name Hee Jung LEE Date

Jae Sik JUNG April 23, 2004  
Jae Sik JUNG Date

Ja young SO Apr. 23, 2004  
Name Ja young SO Date

Witnessed by:

Hee Jung LEE 04.23.2004  
Name Hee Jung LEE Date

Young Soo YOON April 23, 2004  
Young Soo YOON Date

Ja Young SO Apr. 23, 2004  
Name Ja Young SO Date

Witnessed by:

Hee Jung LEE 04.23.2004  
Name Hee Jung LEE Date

Jun Tae KIM April 23, 2004  
Jun Tae KIM Date

Ja Young SO Apr. 23, 2004  
Name Ja Young SO Date