

03-19-2003

FORM PTO-1595  
P23395.P03U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner

d original documents or copy thereof.

102393176

## 1. Name of Conveying party(ies):

LEE, Won Hee  
CHOI, Chang Min  
HWANG, Yoon Jei  
HUH, Deok  
KIM, Cheol Min

3. 4. 03

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

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: February 10, 2003

## 2. Name and address of receiving party(ies)

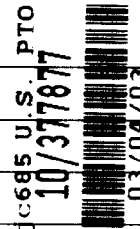
Name: LG Electronics Inc.

Internal Address:

Street Address: 20 Yeojuide-dong, Yongdeungpo-ku, Seoul,

150-010, Republic of Korea

City: State: ZIP

Additional name(s) and 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 application is: February 10, 2003

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: P23395

Street Address: GREENBLUM &amp; 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)

DO NOT USE THIS SPACE

## 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

*Bruce H. Bernstein*  
Signature3/4/03  
Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 013844 FRAME: 0044

**ASSIGNMENT**

**WHEREAS,** Won Hee LEE, a citizen of Republic of Korea, whose post office address is #105-1004 Doklipmun Kukdong Apt. Hyunjeo-dong, Seodaemun-ku, Seoul 120-080 Republic of Korea, Chang Min CHOI, a citizen of Republic of Korea, whose post office address is #106-801 Kwanak Dream Town 1709 Bongchun5-dong, Kwanak-ku, Seoul 150-055 Republic of Korea, Yoon Jei HWANG, a citizen of Republic of Korea, whose post office address is #B-107 Misung Apt. Yeoeuido-dong, Yeongdungpo-ku, Seoul 150-010 Republic of Korea, Deok HUH, a citizen of Republic of Korea, whose post office address is #1817-1006 Bandal village Sang-dong, Wonmi-ku, Buchun-si 423-064 Kyungki-do, Republic of Korea, and Cheol Min KIM, a citizen of Republic of Korea, whose post office address is #1103-706 Haan Jukong Apt. Haan-dong, Kwangmyung-si 423-064 Kyungki-do, Republic of Korea hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

AIR CONDITIONING SYSTEM WITH TWO COMPRESSORS 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.

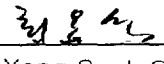
AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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


Witnessed by:


  
\_\_\_\_\_  
Name Yu Soo LEE      2003.2.10  
Date

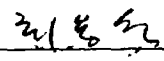
  
\_\_\_\_\_  
Name Won Hee LEE      2003.2.10  
Date

  
\_\_\_\_\_  
Name Yong Seok CHOI      2003.2.10  
Date

Witnessed by:

  
\_\_\_\_\_  
Name Yu Soo LEE      2003.2.10  
Date

  
\_\_\_\_\_  
Name Chang Min CHOI      2003.2.10  
Date

  
\_\_\_\_\_  
Name Yong Seok CHOI      2003.2.10  
Date

Witnessed by:

                     2003.2.10  
Name Yu Soo LEE Date

                     2003.2.10  
Yoon Jei HWANG Date

                     2003.2.10  
Name Yong Seok CHOI Date

Witnessed by:

                     2003.2.10  
Name Yu Soo LEE Date

                     2003.2.10  
Deok HUH Date

                     2003.2.10  
Name Yong Seok CHOI Date

Witnessed by:

                     2003.2.10  
Name Yu Soo LEE Date

                     2003.2.10  
Cheol Min KIM Date

                     2003.2.10  
Name Yong Seok CHOI Date

Witnessed by:

                                           
Name Date

                                           
Date

                                           
Name Date