

08-29-2003

FORM PTO-1595  
P24076.P03U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Director of Pat

102538263

inal documents or copy thereof.

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

PARK, Jong Han  
PARK, Young Min  
LEE, Chang SeonARB  
8-20-03

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

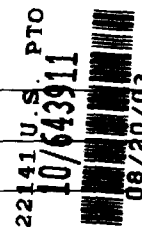
Name: LG Electronics Inc.

Internal Address:

Street Address: 20, Yoido-Dong, Yongdungpo-Gu, Seoul,

Republic of Korea

City: State: ZIP:

Additional name(s) and address(es) attached? Yes ☒ NoAdditional name(s) of conveying party(ies) attached? Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: August 13, 2003

## 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: August 13, 2003

A. Patent Application No(s)

10643911

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: P24076

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)

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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 J. Maperne Reg. No. 33,329

Signature

8/29/03

Date

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

08/20/2003 SMINASS1 00000062 10643911

Mail documents to be recorded with required cover sheet information to:

FD-8021

40.00 DP

Director of the United States Patent and Trademark office, Mail Stop Assignments  
PO Box 1450 Alexandria, Virginia 22313-1450PATENT  
REEL: 014432 FRAME: 0156

ASSIGNMENT

WHEREAS, **Jong Han PARK**, a citizen of Republic of Korea, whose post office address is 901-604, Jugong Apt., Haan-dong, Gwangmyeong-si, Gyeonggi-do, Republic of Korea, **Young Min PARK**, a citizen of Republic of Korea, whose post office address is 109-1203, Poongrim Apt., Sorae-maeul, Nonhyeon-dong, Namdong-gu, Incheon-si, Republic of Korea, and **Chang Seon LEE**, a citizen of Republic of Korea, whose post office address is 9-1201, Doksan Hanshin Apt., Doksan 1-dong, Geumcheon-gu, Seoul, Republic of Korea hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**SIMULTANEOUS HEATING AND COOLING OPERATION TYPE MULTI-AIR  
CONDITIONER**

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

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, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 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, Yoido-dong, Youngdungpo-gu, Seoul, 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.

\_\_\_\_\_

J. H. Park

Jong Han PARK Date: Aug. 13, 2003

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Y. M. Park

Young Min PARK Date: Aug. 13, 2003

\_\_\_\_\_

C. S. Lee

Chang Seon LEE Date: Aug. 13, 2003