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

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

2. Name and address of receiving party(ies)
   Name: LG Electronics Inc.

   Internal Address:

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

   150-010, Republic of Korea

   City: State: ZIP:

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

3. Nature of conveyance:
   X Assignment
   _ Merger
   _ Security Agreement
   _ Change of Name
   _ Other

   Execution Date: June 15, 2004

4. Application number(s) or patent number(s):
   10900148

   If this document is being filed together with a new application, the execution date of the application is: June 15, 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: P25598

   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 (37CFR 3.41): 40.00
   X 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)

   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
   Signature
   Date

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

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office, Mail Stop Assignments
220 20th Street S. Customer Window,
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

PATENT
REEL: 015632 FRAME: 0805
ASSIGNMENT

WHEREAS, Jae Hwan KWON, a citizen of Republic of Korea, whose post office address is
#507-902 Hyundai Scha APT, Dangsan-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 post 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 post 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 post 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 FOR MULTI-TYPE AIR CONDITIONERS AND OPERATING
METHOD THEREOF

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:

\[\text{Name: } \text{Jun Young SO} \quad \text{Date: June 15, 2004}\]

\[\text{Name: } \text{Jae Hwan KWON} \quad \text{Date: June 15, 2004}\]

\[\text{Name: } \text{Hee Jung LEE} \quad \text{Date: June 15, 2004}\]

Witnessed by:

\[\text{Name: } \text{Jun Young SO} \quad \text{Date: June 15, 2004}\]

\[\text{Name: } \text{Sang Chul YOUN} \quad \text{Date: June 15, 2004}\]

\[\text{Name: } \text{Hee Jung LEE} \quad \text{Date: June 15, 2004}\]
Witnessed by:

Name: Hee Jung LEE  Date: June 15, 2004

Name: Ja Young SO  Date: June 15, 2004

Name: Hee Jung LEE  Date: June 15, 2004

Name: Ja Young SO  Date: June 15, 2004

Name: Hee Jung LEE  Date: June 15, 2004

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Name: Hee Jung LEE  Date: June 15, 2004

Name: Ja Young SO  Date: June 15, 2004

Witnessed by:

Name: Duck Gu JEON  Date: June 15, 2004

Name: Jae Sik JUNG  Date: June 15, 2004

Name: Young Soo YOON  Date: June 15, 2004

Name: Jun Tae KIM  Date: June 15, 2004

RECORDED: 07/28/2004