

FORM PTO-1595



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Director of Pa

102817169

original documents or copy thereof.

1. Name of Conveying party(ies):

KIM, Wook  
JEON, Wan Ho  
KIM, Chang Joon

8 12 04

2. Name and address of receiving party(ies)

Name: LG Electronics Inc.

Internal  
Address:

Street

Address: 20 Yeoeuide-dong, Yongdeungpo-ku, Seoul,

150-010, Republic of Korea

City: State: ZIP:

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

22386 U.S. PTO  
10/916587

081204

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: July 14, 2004

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: July 14, 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: P25786

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

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

*[Signature]* Reg. No. 33,329

Signature

8/12/04

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 20<sup>th</sup> Street S. Customer Window,

40.00 DR Crystal Plaza Two, Lobby, Room 1B03

Arlington, VA 22202

08/13/2004 KBETEMAI 00000026 10916587

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ASSIGNMENT

**WHEREAS**, Wook KIM, a citizen of Republic of Korea, whose post office address is #102-601 Dongbu centrevill. Unnam-ri, Kusung-eup, Yongin-si, Kyungki-do 449-570 Rep. of Korea,  
Wan Ho JEON, a citizen of Republic of Korea, whose office address is #107-1703 Hanyang 1cha-dong,  
925 Dongchun-dong, Yeonsu-ku, Inchun-si 406-130 Rep. of Korea,  
Chang Joon KIM, a citizen of Republic of Korea, whose office address is #11-24 Daebang-dong,  
Dongjak-ku, Seoul 156-020 Rep. of Korea  
hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

Air-blowing apparatus of cleaner

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-gong, 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

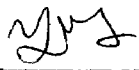
Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed 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.

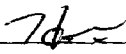
AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

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

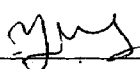
Witnessed by:

 July 14 2004  
Name Ja Young SO Date

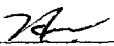
 7/14/04  
Wook KIM Date

 7.14.2004  
Name Hee Jung LEE Date

Witnessed by:

 July 14 2004  
Name Ja Young SO Date

 7.14.2004  
Wan Ho JEON Date

 7.14.2004  
Name Hee Jung LEE Date

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Witnessed by:

Hee Jung LEE      7-16-2004  
 Name Hee Jung LEE      Date

Chang Joon KIM      7/14/04  
 Name Chang Joon KIM      Date

Ja Young SO      July 14, 2004  
 Name Ja Young SO      Date

Witnessed by:

\_\_\_\_\_  
 Name      Date

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