

12/30/04

01-05-2005

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Director of Patents

102904045

ial documents or copy thereof.

1. Name of Conveying party(ies):

SOHN, Sang Bum
SONG, Sung Bae
REW, Ho Seon

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 ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: October 20, 20 and 21, 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: _____

A. Patent Application No.(s)

10/979,319

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. BernsteinInternal Address: P26201Street Address: GREENBLUM & BERNSTEIN, P.L.C.1950 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. 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)

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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

Signature

Date

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

Leslie J. Paperne

Reg. No. 33,329

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

01/04/2005 NGETACHE 00000112 10979319

01 FC:8021

40.00 OP

PATENT
REEL: 016112 FRAME: 0580

ASSIGNMENT

WHEREAS, Sang Bum SOHN, a citizen of Republic of Korea, whose post office address is #503-1210 Mido 2cha APT. 60-5 Banpo-dong, Seocho-ku, Seoul 137-788 Rep. of Korea
Sung Bae SONG, a citizen of Republic of Korea, whose post office address is #103-904 Suksoo LG village 484-8, Suksoo-dong, Manan-ku, Anyang-si. Kyungki-do 430-040 Rep. of Korea, Ho Seon REW. a citizen of Republic of Korea, whose post office address is #114-406 Taeyoung APT, Daeheung-dong, Mapo-ku, Seoul 121-080 Rep. of Korea
hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

CENTRIFUGAL FAN

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. 10/979,319, filed Nov 3, 2004) 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 2004.10.20
Name Ja Young SO Date

SBS 2004.10.20
Sang Bum SOHN Date

HJL 2004.10.20
Name Hee Jung LEE Date

Witnessed by:

YJS 2004.10.20
Name Ja Young SO Date

SBS 2004.10.20
Sung Bae SONG Date

HJL 2004.10.20
Name Hee Jung LEE Date

Witnessed by:

Hee Jung LEE 2004.10.21
 Name Hee Jung LEE Date

Ho Seon REW Oct. 21, 2004
 Ho Seon REW Date

Ja Young SO 2004.10.21
 Name Ja Young SO Date

Witnessed by:

 Name Date

 Date

 Name Date

Witnessed by:

 Name Date

 Date

 Name Date

Witnessed by:

 Name Date

 Date

 Name Date