

11-08-2004

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Director of

ed original documents or copy thereof.

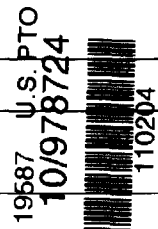


102877179

1. Name of Conveying party(ies):

LIM, Jun Young
LEE, Yo Han
KIM, Sang Young
YOO, Myung Keun
CHOI, Yong Won

2. Name and address of receiving party(ies)

Name: LG Electronics Inc.Internal
Address:Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: October 11, 2004

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

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: October 11, 2004

A. Patent Application No.(s)

B. Patent No.(s)

11/04/2004 SHASSEN1 00000001 10978724

02 FC:8021

40.00 DP

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. BernsteinInternal Address: P26198Street Address: GREENBLUM & BERNSTEIN, P.L.C.1950 Roland Clarke PlaceCity: Reston State: VA ZIP: 201916. Total number of applications and patents involved: 17. 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

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 22202PATENT
REEL: 015951 FRAME: 0494

ASSIGNMENT

WHEREAS, Jun Young LIM, a citizen of Republic of Korea, whose post office address is #104-603 Daedong Apt. Mansu 6-dong, Namdong-ku, Inchun-si 405-246 Rep. of Korea
Yo Han LEE, a citizen of Republic of Korea, whose post office address is 2nd floor, 105-94 Sinrim2-dong, Kwanak-ku, Seoul 151-012 Rep. of Korea, Sang Young KIM, a citizen of Republic of Korea, whose post office address is #502-206, 702 Haan-dong, Kwangmyung-si, Kyungki-do 423-060 Rep. of Korea, Myung Keun YOO, whose post office address is #102-1106 Sambu Apt. Singok2-dong, Euijungbu-si, Kyungki-do 480-072 Rep. of Korea, Yong Won CHOI, a citizen of Republic of Korea, whose post office address is #106-1004 Mujigae Apt. 300 Wolpyung-dong, Seo-ku, Daejun-si 302-280 Rep. of Korea
hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

SWING MOTOR

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

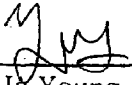
Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed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

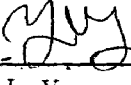
Witnessed by:


 2004.10.11
Name Ja Young SO Date

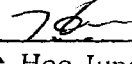
 04.10.11
Name Jun Young LIM Date

 04.10.11
Name Hee Jung LEE Date


Witnessed by:

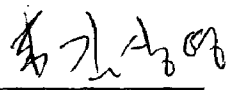
 2004.10.11
Name Ja Young SO Date

 04.10.11
Name Yo Han LEE Date

 04.10.11
Name Hee Jung LEE Date

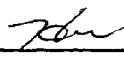
Witnessed by:


 04.12.11
Name Hee Jung LEE Date

 2004.10.11
Sang Young KIM Date

 2004.10.11
Name Ja Young SO Date


Witnessed by:

 04.10.11
Name Hee Jung LEE Date

 2004.10.11
Myung Keun YOO Date

 2004.10.11
Name Ja Young SO Date

Witnessed by:

 04.12.11
Name Hee Jung LEE Date

 2004.10.11
Yong Won CHOI Date

 2004.10.11
Name Ja Young SO Date

Witnessed by:

Name Date

Date

Name Date