

12-04-2003

To the Honorable Director of Patents and T

nents or copy thereof.

1. Name of Conveying party(ies):

NAM, Hyeun Sik
LEE, Young Woo
REW, Ho Seon
CHUNG, Choon MyunAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: November 6, 2003

102615093

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 ☒ 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: November 6, 2003

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. BernsteinInternal Address: P2462312/01/2003 FFANAEIA 00000017 1072011302 FC:802140.00 DPStreet 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 (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

Signature

Date

Total number of pages including cover sheet, attachments and document: 3Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark office, Mail Stop Assignments
PO Box 1450 Alexandria, Virginia 22313-1450PATENT
REEL: 014742 FRAME: 0943

ASSIGNMENT

WHEREAS, **Hyeun Sik NAM**, a citizen of **Republic of Korea**, whose post office address is **147-45, Bugahyeon 1-Dong, Seodaemun-Gu, Seoul, Korea**, **Yong Woo LEE** a citizen of **Republic of Korea**, whose post office address is **Jindalrae Apt. 2-906, Daechi 1-Dong, Gangnam-Gu, Seoul, Korea**, **Ho Seon REW** a citizen of **Republic of Korea**, whose post office address is **Taeyoung Apt. 114-406, Daeheung-Dong, Mapo-Gu, Seoul , Korea**, **Choon Myun CHUNG**, a citizen of **Republic of Korea**, whose post office address is **Jugong Apt. 412-103, Cheolsan-Dong, Gwangmyeong, Gyeonggi-Do, Korea** hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

CLEANER HAVING BRUSH

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

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. Roland, 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 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 the State of **Republic of Korea**, whose post-office address is **20, Yoido-Dong, Yongdungpo-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 ASSIGNOR hereby assigns, sells and transfers 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 ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees 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 ASSIGNOR authorizes and requests 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.



Hyeun Sik NAM
(Typed name) 2003. 11. 06
(Date)



Young Wbo LEE
(Typed name) 2003. 11. 6
(Date)



Ho Seon REW
(Typed name) Nov. 6, 2003
(Date)



Choon Myun CHUNG
(Typed name) 2003. 11. 6
(Date)