

10-10-2003

FORM PTO-1596
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DOCKET NO.: K-0544



102572381

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of conveying party(ies):

Kyung Hoon LEE, Jeong Dae SEO and Hyoung Yun HO

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: September 29, 2003

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

Name: LG Electronics Inc.

Internal Address:

Street Address: 20, Yoido-dong, Youngdungpo-guCity: SeoulState/Country: KOREA ZIP:Additional name(s) & address(es) attached? Yes ☒ No

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

10/671549

If the document is being filed together with a new application, the execution date of the application is: September 29, 2003

A. Patent Application No(s):

Filed:

B. Patent No(s)

Additional numbers attached? Yes ☒ No

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

Name: FLESHNER & KIM, LLP

Internal Address:

Street Address: P. O. Box 221200City: Chantilly State: VA ZIP: 20153-12006. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)..... \$40.00☒ Enclosed (Check No. 10322)☐ Authorized to be charged to deposit account

8. Deposit account number:

16-0607

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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.*Daniel Y.J. Kim, Reg. No. 36,186

Name and Registration No. of Person Signing

Signature

September 29, 2003

Date

Total number of pages including cover sheet: 2

CMB No. 0851-0011 (exp. 4/94)

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40.00 DP

PATENT
REEL: 014565 FRAME: 0438

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Kyung Hoon LEE (6) _____

(2) Hyoung Yun OH (7) _____

(3) Jeong Dae SEO (8) _____

(4) _____ (9) _____

(5) _____ (10) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

LG Electronics Inc.

20, Yoido-dong, Youngdungpo-gu, Seoul, Korea

PURIFICATION APPARATUS AND METHOD

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures

INVENTORS

DATE SIGNED

1) _____

Name: Kyung Hoon LEE

September 29, 2003

2) _____

Name: Jeong Dae SEO

September 29, 2003

3) _____

Name: Hyoung Yun OH

September 29, 2003

4) _____

Name: _____

5) _____

Name: _____