

05-25-2004

FORM PTO-1595
P25331.P03



ET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Director

Send original documents or copy thereof.

102752380

5-18-04

1. Name of Conveying party(ies):
OH, Seung Hwan

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 name(s) and address(es) attached? ___ Yes No

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: April 12, 2004

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

10847454

If this document is being filed together with a new application, the execution date of the application is: April 12, 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:

6. Total number of applications and patents involved: 1

Name: Bruce H. Bernstein

7. Total Fee (37 CFR 3.41).....\$ 40.00

Internal Address: P25331

Enclosed

Authorized to be charged to deposit account

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

8. Deposit account number:

1950 Roland Clarke Place

19-0089

City: Reston State: VA ZIP: 20191

(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

[Signature] Reg No 33,329

5/17/04

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 3

Mail 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 22313-1450

05/20/2004 FFANAI2 00000019 10847454

FC:8021

40.00 DP

PATENT
REEL: 015349 FRAME: 0294

15364 U.S. PTD
10/847454

051804

ASSIGNMENT

WHEREAS, Seung Hwan, OH, a citizen of Republic of Korea, whose post office address is #2-407, AID Apt. Samsung-dong, Kangnam-ku, Seoul 135-877 Rep. of Korea hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

FULL ICE LEVEL SENSING APPARATUS AND METHOD

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 Yoeuide-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:

Ja Young SO 2004.4.12
Name Ja Young SO Date

Seung Hwan OH 2004.4.12
Name Seung Hwan OH Date

Hee Jung LEE 2004.4.12
Name Hee Jung LEE Date

Witnessed by:

Name Date

Date

Name Date