1/11/00

02-07-2000

## RECOI FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office **DOCKET NO.:** K-135 101259613 To the Honorable Commissioner of Patents and Traus nents or copy thereto: 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): In Kyu KIM, Young Soo KIM, Yang Ho KIM and Kyeong Su KIM LG Electronics Inc. Mange: Address: Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: et Address: 20, Yoido-dong, Youngdungpo-gu X Assignment Merger \_ Change of Name Security Agreement City: Seoul State/Country: KOREA ZIP: Additional name(s) & address(es) attached? Execution Date: November 29, 1999 No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s).: 09/447,048 B. Patent No(s) Filed: November 23, 2000 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 C.F.R. 3.41)..... Name: FLESHNER & KIM \$40.00 Internal Address: X Enclosed (Check No. 8207) Authorized to be charged to deposit account Street Address: P. O. Box 221200 8. Deposit account number: 16-0607 State: VA ZIP: 20153-1200 City: Chantilly 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

Signature

02/04/2000 DHGUYEN 00000259 09447048 01 FC:581 40.00 OP

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

the original document.

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

Name and Registration No. of Person Signing

Total number of pages comprising cover sheet: 2

January 11, 2000

Date

Docket No.:  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) In Kyu KIM (4) Kyeong Su KIM
(2) Young Soo KIM (5)
(3) Yang H <sub>0</sub> KIM
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
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled
SWIRLER PLATE IN GAS BURNER
(a) for which an application for United States Letters Patent was filed on
(b) for which an application for United States Letters Patent was executed on November 29, 1999
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

IPPP. II. P

Name: In Kyu KIM

IPPP. II. P

Name: Young Soo KIM

Name: Young Soo KIM

Name: Young No KIM

IPPP. II. P

1999. II. P

Name