| FORM PTO-1596                                                                                                                                                                                | 6-2004  U.S. DEPARTMENT OF COMMI                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| DOCKET NO.: K-0685                                                                                                                                                                           | Patent and Trademark                                                                                                           |
| To the Honorable Commissioner of . 102                                                                                                                                                       | ginal documents or copy thereto:                                                                                               |
| <ol> <li>Name of conveying party(ies):</li> <li>Tae Jin PARK;</li> <li>Sang Jun PARK;</li> <li>Kang Won MOON;</li> <li>Seog Yong KIM; and</li> <li>Suck Hyun MOON</li> </ol>                 | 2. Name and address of receiving party(ies):  Name: LG Electronics Inc.                                                        |
| Additional name(s) of conveying party(ies) attached?   Yes   No                                                                                                                              | Internal Address:                                                                                                              |
| 3. Nature of conveyance:                                                                                                                                                                     |                                                                                                                                |
|                                                                                                                                                                                              | Street Address: 20, Yoido-dong, Youngdungpo-gu                                                                                 |
| ☐ Security Agreement ☐ Change of Name                                                                                                                                                        | City: Seoul                                                                                                                    |
| ☐ Other                                                                                                                                                                                      | State/Country: Korea ZIP:                                                                                                      |
| Execution Date: 1)-5) November 8, 2004                                                                                                                                                       | Additional name(s) & address(es) attached? ☐ Yes ☑No                                                                           |
| 4. Application number(s) or patent number(s):                                                                                                                                                |                                                                                                                                |
| If the document isbeing filed together with a new application, the                                                                                                                           | execution date of the application is: November 8, 2004                                                                         |
| A. Patent Application No(s). Filed:                                                                                                                                                          | B. Patent No(s)                                                                                                                |
| Additional numbers                                                                                                                                                                           | attached? Yes No                                                                                                               |
| <ol><li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li></ol>                                                                                 | 6. Total number of applications and patents involved:                                                                          |
| Name: FLESHNER & KM, LLP                                                                                                                                                                     | 7. Total fee (37 C.F.R. 3.41)                                                                                                  |
| Internal Address:                                                                                                                                                                            | Enclosed (Check No. 14162)                                                                                                     |
|                                                                                                                                                                                              |                                                                                                                                |
| Street Address: P. O. Box 221200                                                                                                                                                             | 8. Deposit account number:                                                                                                     |
|                                                                                                                                                                                              | <u>16-0607</u>                                                                                                                 |
| City: Chantilly State: VA ZIP: 20153-1200                                                                                                                                                    |                                                                                                                                |
| DO NOT                                                                                                                                                                                       | USE THIS SPACE                                                                                                                 |
| 9. Statement and signature.  To the best of my knowledge and belief, the foregoing infor original document.  John C. Eisenhart, Reg. No. 38,128  Name and Registration No. of Person Signing | December 2, 2004 Signature  Description is true and correct and any attached copy is a true copy of the  December 2, 2004 Date |
| (valid tild Registation, No. 6, 1936). 2 January                                                                                                                                             | Total number of pages including cover she                                                                                      |

12/15/2004 6TON11 00000071 11000918

01 FC:8021

40.00 OP

|                                                                                                                      | <u>ASSIGNMEN</u>                                                    | I                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In consideration of the premises and other acknowledged, the undersigned,                                            | good and valuable conside                                           | eration in hand paid, the receipt and sufficiency of which is hereb                                                                                                                                                                                                                                 |
| (1) Tae Jin PARK                                                                                                     | (6)                                                                 | ·                                                                                                                                                                                                                                                                                                   |
| (2) Sang Jun PARK                                                                                                    | (7)                                                                 |                                                                                                                                                                                                                                                                                                     |
| (3) Kang Won Moon                                                                                                    | (8)                                                                 |                                                                                                                                                                                                                                                                                                     |
| (4) Seog Yong KIM                                                                                                    | (9)                                                                 |                                                                                                                                                                                                                                                                                                     |
| (5) Suck Hyun Moon who have made a certain new and useful invention, hereb                                           |                                                                     | 20                                                                                                                                                                                                                                                                                                  |
| LG Electronics Inc.                                                                                                  |                                                                     |                                                                                                                                                                                                                                                                                                     |
| 20, Yoido-dong, Youngdungpo-gu, Seoul,                                                                               | Korea                                                               |                                                                                                                                                                                                                                                                                                     |
| its successors and assigns (hereinafter designated "ASSIC in the invention entitled                                  | GNEE") the entire right, title $\imath$                             | and interest for the United States of America as defined in 35 U.S.C. 10                                                                                                                                                                                                                            |
| VACUUM CLEANER                                                                                                       |                                                                     |                                                                                                                                                                                                                                                                                                     |
| (a) for which an application for United States Letter                                                                | rs Patent was filed on                                              | and identified by United States Seria                                                                                                                                                                                                                                                               |
| (b) for which an application for United States Letters Pate                                                          | ent was executed on                                                 |                                                                                                                                                                                                                                                                                                     |
| which may be granted therefor and any and all extension right to all benefits under the International Convention     | ons, divisions, reissues, substantial for the Protection of Industr | Patents and Trademarks to issue any and all United States Letters Paten itutes, renewals, continuations, or continuations-in-part thereof, and the rial Property to the said ASSIGNEE, for its interest as ASSIGNEE, it eys of record in said application shall hereafter act on behalf of said     |
| divisional, reissued or extended Letters Patent of the Uni<br>without further remuneration, in and to any improvemen | ited States, upon request of the                                    | all necessary assistance in making application for and obtaining origina he said ASSIGNEE, its successors, assigns and legal representatives, and to based thereon, growing out of or related to the said invention; and to tatives, deemed essential to ASSIGNEE's full protection and title in an |
| SIGNED on the dates indicated aside our signatures                                                                   |                                                                     | DATE SIGNED                                                                                                                                                                                                                                                                                         |
| 1) Zem                                                                                                               |                                                                     | Mov. B. 2004                                                                                                                                                                                                                                                                                        |
| Name: Tae Jin PARK                                                                                                   |                                                                     |                                                                                                                                                                                                                                                                                                     |
| 2)                                                                                                                   |                                                                     | Nov. 8, 2004                                                                                                                                                                                                                                                                                        |
| Name: Sang Jun PARK                                                                                                  |                                                                     |                                                                                                                                                                                                                                                                                                     |
| 3)                                                                                                                   |                                                                     | Nov. 8, 2004                                                                                                                                                                                                                                                                                        |
| Name: Kang Won Moon                                                                                                  |                                                                     | Nov. 8, 2004                                                                                                                                                                                                                                                                                        |
| A) Name: Seog Yong KIM                                                                                               |                                                                     | (000. 70, 200 4                                                                                                                                                                                                                                                                                     |
| 5)                                                                                                                   |                                                                     | Nov. 8. 2004                                                                                                                                                                                                                                                                                        |
| Name: Suck Hvun MOON                                                                                                 |                                                                     |                                                                                                                                                                                                                                                                                                     |

PATENT REEL: 016067 FRAME: 0958

Docket No.: