Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 016330 FRAME: 0202

Docket No.: 105-1023

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG Electronics Co., Ltd. 416 Maetan-dony, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

INK JET HEAD INCLUDING A METAL CHAMBER LAYER AND A METHOD OF FABRICATING THE SAME

| relating to International Patent Application PCT / was executed on even date herewith or, if not so executed | | ich application for Letters Putent of the United States |
|--|--|--|
| (a) executed on | ; (Insert date | of execution of application, if not concurrent) |
| (b) filed on | ٠. | |
| Serial No | Street, N.W., | istered attorney of Stanzione & Kim, LLP, 1740 N Washington, D.C. 20036, is hereby authorized to ion (b) above the specified data, when known.*** |
| and to said application and all Letters patent(s) of the Un substitute, reissue or reexamination application based the granted and including any extensions thereof (collectively | ercon, for the full term o | r terms for which the said Letters Putent(s) may be |
| The ASSIGNOR agree(s), when requested by said ASSIGNEE, to do all acts which the ASSIGNEE maintaining and enforcing protection for said inversibilities and the issuance of said Letters Pate proceeding, and in any litigation or other legal proteo include but not be limited to executing all papers oaths, providing sworn testimony, and obtaining at IN WITNESS WHEREOF, the undersigned inver- | nay deem necessary, ntion, including in the out(s), in any interfere ceeding which may a s, including separate and producing evidence | desirable or expedient, for securing, e preparation and prosecution of said ace, reissue, reexamination, or public use rise or he declared in relation to same, such acts assignments and declarations, taking all rightful be. |
| (Typed Name & Signature of Inventor(s)) | (Date) | (Typed Name & Signature of Witness(cs)) |
| 1) Kyong-II KIM | to helpoot | |
| 2) Young-Shi-k Park o | 51. Feb. 200. | <i>t</i> |
| 3) /hory-Jong Kwoin o Myong-Jong KWON | y. Tob. Lout | |

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RECORDED: 02/24/2005