PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Jae-hwan YOO | 06/03/2008 |

RECEIVING PARTY DATA

| Name: | Samsung Electronics Co., Ltd | |
|-----------------|-------------------------------|--|
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| City: | Suwon-si, Gyeonggi-do | |
| State/Country: | REPUBLIC OF KOREA | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12136960 |

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ATTORNEY DOCKET NUMBER: 104-1399

NAME OF SUBMITTER: Patrick J. Stanzione

Total Attachments: 2

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PATENT

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Docket No.: 104-1399

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-dong, 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

BEAM DEFLECTOR, LIGHT SCANNING UNIT AND IMAGE FORMING APPARATUS HAVING THE SAME

| relating to International Patent A for Letters Patent of the United was: | Application PCT and/or for which application States was executed on even date herewith or, if not so executed |
|--|--|
| (a) executed on | ; (Insert date of execution of application, if not |
| (b) filed on | |
| Serial No/ | ; *** Any registered attorney of Stanzione & Kim, LLP, 919 18 th Street, N.W., Washington, D.C. 20006, is hereby authorized to insert in section (b) above the specified data, when known.*** |

and to said application and all Letters patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

Docket No.: 104-1399

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

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RECORDED: 06/11/2008 REEL: 021079 FRAME: 0277