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PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| An-sik JEONG | 11/09/2012 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13684900 |

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NAME OF SUBMITTER: Patrick J. Stanzione

Total Attachments: 1

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PATENT REEL: 029347 FRAME: 0843 H \$40.00 13684

Docket No.:102-1829

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. 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 443-742 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

POWER SUPPLY DEVICE AND IMAGE FORMING APPARATUS HAVING THE SAME

| SAIVIE | |
|---|---|
| relating to International Patent Application PCT/ was executed on even date herewith or, if not so executed, was: | and/or for which application for Letters Patent of the United States |
| (a) executed on November 9 2012; | (Insert date of execution of application, if not concurrent) |
| (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 State substitute, reissue or reexamination application based thereon, for granted and including any extensions thereof (collectively, herein | es granted on said application and any continuation, division, renewal the full term or terms for which the said Letters Patent(s) may be after, "said application(s) and Letters Patent(s)"). |
| The ASSIGNOR agree(s), when requested by said ASSIGNEE, to do all acts which the ASSIGNEE may deemaintaining and enforcing protection for said invention, in application(s) and the issuance of said Letters Patent(s), in proceeding, and in any litigation or other legal proceeding to include but not be limited to executing all papers, include oaths, providing sworn testimony, and obtaining and produced. | m necessary, desirable or expedient, for securing, cluding in the preparation and prosecution of said any interference, reissue, reexamination, or public use which may arise or be declared in relation to same, such acts ling separate assignments and declarations, taking all rightful |
| IN WITNESS WHEREOF, the undersigned inventor(s) ha | s (have) affixed his/her/their signature(s). |
| (Typed Name & Signature of Inventor(s)) (Dat | e) |
| 1) | ber 3, 2012 |

PATENT REEL: 029347 FRAME: 0844

RECORDED: 11/26/2012