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Form PTO-1595

(Rev. 10/02)

03-21-2008



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Docket No.: 101-1545 **IEET**

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office OMB No. 0651-0027 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof Name of Conveying party(ies): Name and address of receiving party(ies) 1. Il-su LEE 4. Chang-bok LEE Name: 2. Yong-geun KIM 5. Young-kak LIM Samsung Electronics Co., Ltd. 3. Hae-seog JO Address: Additional name(s) conveying party(ies) attached? ☐Yes ☒No 416 Maetan-dong, Yeongtong-gu 3. Nature of Conveyance: Suwon-si, Gyeonggi-do Republic of Korea Massignment Merger Security Agreement Change of Name Other Execution Date: February 22, 2008 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is __ A. Patent Application No.: 11/969,408 B. Patent No.(s): Additional numbers attached: Yes No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ Name: Stanzione & Kim, LLP **Enclosed** Authorized to be charged to deposit account Address: 919 18th St., NW, Ste. 440 Deposit account number: Washington, DC 20006 50-2827 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 03/20/2008 DBYRNE 9. Statement and signature. 00000008 502827 11969488 To the best of my knowledge and belief, the forpgoing information in trussend correct and attached copy is a true copy of the original document// Patrick J. Stanzione March 18, 2008 Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents: 3

> PATENT REEL: 020688 FRAME: 0421

Docket No.: 101-1545

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, Yeon; stong-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

METHOD AND APPARATUS TO STORE INFORMATION ON AMOUNT OF TONER USED AND IMAGE FORMING

APPARATUS USING THE SAME relating to International Patent Application PCT_ and/or for which application for Letters Patent of the United States was executed on even date here with or, if not so executed, was: (a) executed on (Insert date of execution of application, if not concurrent) (b) filed on <u>January 4, 2008</u> 11/969,403 *** Any registered attorney of Stanzione & Kim, LLP, 919 18th Street, N.W., Washington, D.C. 20006, is hereby authorized to insert in

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)").

section (b) above the specified data, when known.***

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.

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

(Typed Name & Signature of Ir ventor(s))

(Date)

1) Leder Feb. 22, 2008

2) King Keun Feb. 22, 2008

Yong-geun KIM

3) Has Say JO Feb. 22. 2008

Has-seog JO

4) Changbok Cee Feb. 22.2008
Changbok LEE

Additional Inventors are being named on separately numbered sheets attached hereto.

PATENT

REEL: 020688 FRAME: 0422

Docket No.: 101-1545

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Page 2

5) Goung Kale F. Tun Feb, 22, 2008.
Young-kak LIM

PATENT

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RECORDATION FORM COVER SHEET PATENTS ONLY

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof	
1. Name of Conveying party(ies):	2. Name and address of receiving party(ies)
1. II-su LEE 4. Chang-bok LEE	Name:
2. Yong-geun KIM 5. Young-kak LIM	Samsung Electronics Co., Ltd.
3. Hae-seog JO	A 44
Additional name(s) conveying party(ies) attached? ☐Yes ☒No	Address: 416 Maetan-dong, Yeongtong-gu
3. Nature of Conveyance:	Suwon-si, Gyeonggi-do
·	Republic of Korea
Assignment	1
Security Agreement Change of Name	
Other	
Evenution Data: Eshmany 22, 2009	ALIVE TO COMPLETE THE STATE OF
Execution Date: February 22, 2008	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is	
A. Patent Application No.: 11/969,408	B. Patent No.(s):
Additional numbers attached: Yes No	
	6. Total number of applications and patents involved: 1
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41)\$ 40.00
Name:	
Stanzione & Kim, LLP	☐ Enclosed
	Authorized to be charged to deposit account
Address:	Authorized to be charged to deposit account
919 18 th St., NW, Ste. 440	8. Deposit account number:
Washington, DC 20006	•
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Patrick J. Stanzione March 18, 2008	
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RECORDED: 03/18/2008