




To the Director of the U.S. Patent and Trademark Office: Please record the attached

05/28/2013

 103658782

1. Name of conveying parties:

Byoung-tak ZHANG
 Byung-ho KANG
 Sung-su KIM

2. Name and Address of receiving party:

SAMSUNG ELECTRONICS CO., LTD.
 416, Maetan-dong, Yeongtong-gu,
 Suwon-si, Gyeonggi-do 443-742
 Republic of Korea

SAMSUNG ELECTRO-MECHANICS CO., LTD.
 314 Maetan-dong, Yeongtong-gu
 Suwon-si, Gyeonggi-do 443-743
 Republic of Korea

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: June 17, 2008

4. Application number(s) or patent number(s):

This document is being filed together with a new application.
 OR
 This document is being filed after filing of the application:
 (a) Patent Application No(s). , filed ; or
 (b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP Our Docket: 2093.1007
 Attention: Stephen T. Boughner
 1201 New York Ave., N.W., Suite 700
 Washington, D.C. 20005

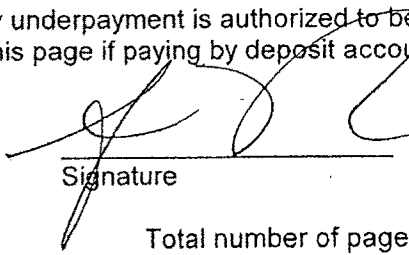
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

Enclosed
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

Stephen T. Boughner, Reg. No. 45,317
 Name of Person Signing


 Signature June 17, 2008
 Date

Total number of pages including cover sheet: 2

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U.S. ASSIGNMENT

3431 1A0

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))

- | | |
|---|---|
| 1) SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 443-742
Republic of Korea | 2) SAMSUNG ELECTRO-MECHANICS CO., LTD.
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Suwon-si, Gyeonggi-do 443-743
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 in the invention entitled
(Title of Invention)

APPARATUS AND METHOD FOR LEARNING PHOTOGRAPHING PROFILES OF DIGITAL IMAGING DEVICE FOR RECORDING PERSONAL LIFE HISTORY

relating to International Patent Application PCT/JP / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on : _____ (insert date of execution of application, if not concurrent)

(b) filed on , _____

Serial No. : _____

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, 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.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hers/their signature(s).
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

- | | |
|------------------------------|---------------|
| 1) _____
Byoung-tak ZHANG | June 17, 2008 |
| 2) _____
Byung-ho KANG | June 17, 2008 |
| 3) _____
Sung-su KIM | June 17, 2008 |

PATENT