

02/19/13

FORM PTO-159

PATENT
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 To the Director of the U.S. Patent and Trademark Office

02/22/2013



103655596

U.S. DEPARTMENT OF COMMERCE

DA

1. Name of conveying party(ies):

- 1.) Hyun Sun KIM
- 2.) Jong Hyun SHIN
- 3.) Woo Sup HAN

2. Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do,
Republic of Korea

3. Nature of conveyance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other: _____ | |

Execution Date(s): 1,3.) February 15, 2013; 2.) February 14, 2013

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. 13/768,365, filed February 15, 2013; or
- (b) Patent No. _____

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

STAAS & HALSEY LLP Our Docket: 2373.1001
 Attention: Sang Chul Kwon
 1201 New York Ave., N.W., 7th Floor
 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 credit card.
- 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)

Sang Chul Kwon, Reg. No. 63,153
 Name of Person Signing


 Signature
 Date Feb. 19, 2013

02/22/2013 KNGUYEN1 00000101 13768365
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Total number of pages including cover sheet: 4

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U.S. ASSIGNMENT

S.H. 1/00

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

SAMSUNG ELECTRONICS CO., LTD.
129, Samsung-ro, Yeongton-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)

X-RAY DEVICE AND METHOD FOR CONTROLLING THE SAME

relating to International Patent Application PCT/KR _____/_____ 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 or agent 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 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.

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

- 1) _____
Hyun Sun KIM
- 2) _____
Jong Hyun SHIN
- 3) Woo Sup Han 韓 濤 2013.2.15
Woo Sup HAN
- 4) _____
- 5) _____
- 6) _____
- 7) _____

U.S. ASSIGNMENT

548 L09

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

(b) filed on _____

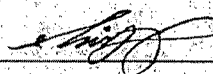
Serial No. : _____

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- | | | | |
|----|----------------|---|---------------|
| 1) | Hyun Sun KIM | _____ | _____ |
| 2) | Jong Hyun SHIN |  | Feb. 14, 2013 |
| 3) | Woo Sup HAN | _____ | _____ |
| 4) | _____ | _____ | _____ |
| 5) | _____ | _____ | _____ |
| 6) | _____ | _____ | _____ |
| 7) | _____ | _____ | _____ |

U.S. ASSIGNMENT

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(Date)

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| | | | |
|----|--|---------------|--|
| 1) | Hyun Sun KIM  | Feb. 15, 2013 | |
| 2) | Jong Hyun SHIN | | |
| 3) | Woo Sup HAN | | |
| 4) | | | |
| 5) | | | |
| 6) | | | |
| 7) | | | |