

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sang-yoon KIM</td> <td>08/02/2013</td> </tr> <tr> <td>Hee-seob RYU</td> <td>07/23/2013</td> </tr> <tr> <td>Seung-kwon PARK</td> <td>08/02/2013</td> </tr> <tr> <td>Dong-ho LEE</td> <td>08/02/2013</td> </tr> <tr> <td>Chan-hee CHOI</td> <td>07/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sang-yoon KIM	08/02/2013	Hee-seob RYU	07/23/2013	Seung-kwon PARK	08/02/2013	Dong-ho LEE	08/02/2013	Chan-hee CHOI	07/23/2013
Name	Execution Date												
Sang-yoon KIM	08/02/2013												
Hee-seob RYU	07/23/2013												
Seung-kwon PARK	08/02/2013												
Dong-ho LEE	08/02/2013												
Chan-hee CHOI	07/23/2013												
RECEIVING PARTY DATA													
Name:	SAMSUNG ELECTRONICS CO., LTD.												
Street Address:	129, Samsung-ro, Yeongtong-gu,												
City:	Suwon-si, Gyeonggi-do,												
State/Country:	KOREA, REPUBLIC OF												
Postal Code:	443-742												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14041564</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14041564								
Property Type	Number												
Application Number:	14041564												
CORRESPONDENCE DATA													
Fax Number:	2024341501												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	202-434-1500												
Email:	dbaldeh@s-n-h.com												
Correspondent Name:	STAAS & HALSEY LLP												
Address Line 1:	1201 NEW YORK AVENUE, N.W.												
Address Line 2:	SUITE 700												
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005												
ATTORNEY DOCKET NUMBER:	1572.1671												
NAME OF SUBMITTER:	T. Brian Bell												

OP \$40.00 14041564

Signature:	/T. Brian Bell/
Date:	09/30/2013
Total Attachments: 1 source=Assignment-as-filed#page1.tif	

# U.S. ASSIGNMENT

S&H 100

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  
(Title of Invention)

## APPARATUS AND METHOD FOR FACE RECOGNITION

relating to International Patent Application PCT \_\_\_\_\_/\_\_\_\_\_ 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) | <u>Sang yoon Kim</u>   | <u>02. Aug. 2013</u>  | _____ |
|    | Sang-yoon KIM          |                       |       |
| 2) | <u>Ryu Hee Seob</u>    | <u>23. July. 2013</u> | _____ |
|    | Hee-seob RYU           |                       |       |
| 3) | <u>Seung-kwon PARK</u> | <u>02. Aug 2013</u>   | _____ |
|    | Seung-kwon PARK        |                       |       |
| 4) | <u>Dong ho LEE</u>     | <u>02. AUG. 2013</u>  | _____ |
|    | Dong-ho LEE            |                       |       |
| 5) | <u>Chan Hee Choi</u>   | <u>23 July 2013</u>   | _____ |
|    | Chan-hee CHOI          |                       |       |
| 6) | _____                  | _____                 | _____ |
| 7) | _____                  | _____                 | _____ |

PATENT