## 503652138 01/15/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3698772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOONKYU JANG	01/04/2016
KYOUNGMO KIM	01/04/2016
HANSUB JUNG	01/13/2016
SUHA YOON	01/14/2016
EUICHANG JUNG	01/14/2016

#### **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:	16677

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14905677

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)816-4100

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 703-816-4000

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Correspondent Name: NIXON & VANDERHYE PC / SAMSUNG

Address Line 1: 901 N. GLEBE RD., 11TH FLOOR
Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	MJS-912-131	
NAME OF SUBMITTER:	MICHAEL J. SHEA	
SIGNATURE:	/Michael J. Shea/	
DATE SIGNED:	01/15/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

PATENT REEL: 037503 FRAME: 0372

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source=912-131\_DECLARATION\_ASSIGNMENT#page1.tif source=912-131\_DECLARATION\_ASSIGNMENT#page2.tif source=912-131\_DECLARATION\_ASSIGNMENT#page3.tif source=912-131\_DECLARATION\_ASSIGNMENT#page4.tif



Samsung's Ref: GN-201406-007-1-US1

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number	USG-912-131
First Named Inventor	IANG

	nea inventor	JANG
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UT APPLICATION (37 CFR 1.63) USING AN APPLICATION D		
Declaration Submitted With Initial Filing	`	,
OR		
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) req	uired)	
BIOMETRICS-BASED AUTHENTICATION METHOD AND APPARATUS		
(Title of the Invention)		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
☑ The attached application,		
OR		
United States Application Number or PCT International application number		
The above-identified application was made or authorized to be made by me.		
I believe I am the original inventor or an original joint inventor of a claimed invention in the application	٦.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 by fine or imprisonment of not more than five (5) years, or both.	3 U.S.C. 1001	
WHEREAS, the undersigned (hereinafter each ASSIGNOR), has made an invention in the Application	n identified above.	
WHEREAS, Samsung Electronics Co., Ltd. (hereinafter ASSIGNEE), a corporation having an office and place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea, is desirous of acquiring an interest therein;		
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;		
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and		
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.		
AGREED and executed as noted below:		
LEGAL NAME OF SOLE OR FIRST INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Yoonkyu		JANG
Inventor's Signature:	Date:	A ~ 1
You him Jana		9 Jan 04 20/A

[4] Additional inventors are being named on-the 1 supplemental sheet(s) PTO/AIA/10 attached hereto

Note: PTO Rules state "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in [37 CFR] §1.56

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## SUPPLEMENTAL SHEET FOR DECLARATION

# ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)

(Page 2 of 2)

Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Kyoungmo	KIM	
Inventor's Signature: Kyoung mo KIM	Date: Jan 04,2016	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Hansub	JUNG	
Inventor's Signature:	Date:	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Suha	YOON	
Inventor's Signature:	Date:	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Euichang	JUNG	
Inventor's Signature:	Date:	

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (for PTO/AIA//08/09)
	(Page 2 of 2

Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Kyoungmo	KIM	
Inventor's Signature:	Date:	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Hansub	JUNG	
Inventor's Signature:	Date:	
Hansub JUNG	January 13th, 2016	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Suha	YOON	
Inventor's Signature:	Date:	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Euichang	JUNG	
Inventor's Signature:	Date:	

# SUPPLEMENTAL SHEET FOR DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet (for PTO/AIA//08/09)

(Page 2 of 2)

Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname	e)	
Kyoungmo	KIM	
inventor's Signature:	Date:	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname	e)	
Hansub	JUNG	
Inventor's Signature:	Date:	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname	e)	
Suha	YOON	
Inventor's Signature;	Date: 14. JAN. 2016	
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Eulchang	JUNG	
Inventor's Signature:	Date: 14. Jan 2016	

결심합10104695TELE[목터개발그룹(무선)↔60134160 20160114143120

**RECORDED: 01/15/2016**