## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4165637

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HYUN-JAE BAEK	11/24/2016
JAE-WOOK SHIN	11/24/2016
JAE-GEOL CHO	11/24/2016
GUN-WOO JIN	11/24/2016
BYUNG-HUN CHOI	11/24/2016

#### **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:	15366461

#### **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 FLOORAddress Line 4:ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	USG-6280-96	
NAME OF SUBMITTER:	UPDEEP S. GILL	
SIGNATURE:	/Updeep S. Gill/	
DATE SIGNED:	12/01/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

PATENT REEL: 040484 FRAME: 0909 source=6280-96\_DECLARATION#page1.tif source=6280-96\_DECLARATION#page2.tif source=6280-96\_DECLARATION#page3.tif source=6280-96\_DECLARATION#page4.tif

> PATENT REEL: 040484 FRAME: 0910

Document Description: Oath or declaration filed Attorney Docket Number USG-6280-96 First Named Inventor MAAB INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76) Declaration Submitted With Initial Filing OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required) OXYGEN SATURATION MEASURING APPARATUS AND OXYGEN SATURATION MEASURING METHOD THEREOF (Title of the Invention) As a below named inventor, I hereby declare that This declaration is directed to: The attached application. United States Application Number or PCT International application number \_\_\_\_\_ filed on 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, I heraby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1991 by fine or imprisonment of not more than five (5) years, or both WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above. WHEREAS, Samsung Electronics Co., Ltd. (hereinafter ASSIONEE), 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 recept and sufficiency of which are hereby acknowledged, the said ASS/GNOR 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, relessues, and substitutes of said application, and all resulting petents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Potents, 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 hixon & 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 assential 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 dealed 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) Hyun-jac RAFK Inventor's Signature:

[A] Additional inventors are being named on the 1 supplemental sheat(s) PTO/AIA/10 attached hareto

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/ALA/708/08)

Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Jae-wook	SHIN
Inventor's Signature: Jap Woold Shin	2016 / // /A-V
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Jae-geol	СНО
inventor's Signature:	Case
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Gun-woq	NIL.
Inventor's Signature: GWI Was JA	Date: 2016/11/24
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Byung-hun	сног
Inventor's Signature.  By1178 NAA Choî	Date: 20/6/11/24

Document Description: Oath or declaration filed

INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)			
Declaration Submitted With Initial Filing			
OR			
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)			
OXYGEN SATURATION MEASURING APPARATUS AND OXYGEN SATURATION MEASURING METHOD THEREOF			
(Title of the Invention)			
As a below named inventor, I hereby declare that:			
This declaration is directed to:			
☑ The attached application,			
OR CONTRACTOR CONTRACT			
☐ United States Application Number or PCT International application number filed on			
The above-identified application was made or authorized to be made by me.			
believe I am the original inventor or an original joint inventor of a claimed invention in the application.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.			
WHEREAS, <b>Samsung Electronics Co., Ltd.</b> (hereinafter ASSIGNEE), a corporation having an office and place of business at <b>129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677 Republic of Korea</b> , 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 filling 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)			
Hyun-jae BAEK			
Inventor's Signature: Date:			

[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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PATENT REEL: 040484 FRAME: 0913

## SUPPLEMENTAL SHEET FOR DECLARATION

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

Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Jae-wook	SHIN
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 Sumame)	
Jae-geol	сно
Inventor's Signature: Talge, L. Cho	Date 24 Nov. 2016
Legal Name of Additional Joint Inventor, if any:	
(E.g., Given Name (first and middle (if any)) and Family Name or Sumame)	
Gun-woo	, nic
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)	
Byung-hun	сног
Inventor's Signature:	Date:

**PATENT** REEL: 040484 FRAME: 0914

**RECORDED: 12/01/2016**