### 506115884 06/19/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6162608

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUNGHO AHN	06/18/2020
HYUNSUK LEE	06/15/2020

#### **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	
Name:	SOLUM CO., LTD.	
Name: Street Address:	SOLUM CO., LTD.  A-TOWER 6 FLOOR, 357 GUSEONG-RO, GIHEUNG-GU	
	·	
Street Address:	A-TOWER 6 FLOOR, 357 GUSEONG-RO, GIHEUNG-GU	

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

Property Type	Number
Application Number:	16906428

#### CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	USG-6297-176
NAME OF SUBMITTER:	UPDEEP S. GILL
SIGNATURE:	/Updeep S. Gill/
DATE SIGNED:	06/19/2020

PATENT REEL: 052991 FRAME: 0077 This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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PATENT REEL: 052991 FRAME: 0078 Document Description: Oath or declaration filed

Attorney Docket Number USG-6297-176
First Named Inventor AHN

# INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)

ELECTRONIC DEVICE FOR DETERMINING LOCATION INFORMATION OF EXTERNAL DEVICE	
(Title of the Application)	
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	
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> and <b>SOLUM CO., LTD.</b> (hereinafter ASSIGNEES), a corporation he place of business at 129, <b>Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea</b> and an office at <b>A-tower 6 floor, 357 Guseong-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 16914, Republic of Korea, red desirous of acquiring an interest therein:</b>	institute having an
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASS presents hereby selfs, assigns, and transfers unto the said ASSIGNEES, their successors, assigns, and legal representatives, ASSIGN title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application applications and subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, International Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of A and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEES, their successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEES' attorneys Vanderhye P.C. have represented only ASSIGNEES and will continue to represent only ASSIGNEES with respect to this invention;	OR'S entire right, on, and to the said said application, ter-American merica adheres, IGNEES, for their
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEES, their successors, assigns, and legal representa further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said inve	
ASSIGNOR hereby agrees to execute any papers by ASSIGNEES, their successors, assigns, and legal representatives, deemed esser ASSIGNEES' full protection and title in and to the invention hereby transferred; and	ntial to
ASSIGNOR hereby agrees, upon request of ASSIGNEES, and without further remuneration, to execute any and all papers desired by A the filing and granting of foreign applications and the perfecting of litle thereto in ASSIGNEES.	ASSIGNEES, for
ASSIGNOR hereby authorizes and requests ASSIGNEES' attorney(s), Nixon & Vanderhye PC, of Customer Number 130936, to insert in parentheses ( ) the filing date and application number of said application wi	
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 Sumame)	
Jungho AHN	
Inventor's Signature: Ahri Tom No Date: 18/06/20.	30

[1] Additional inventor is being named on the supplemental sheet(s)

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] §1.58

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Samsung Ref: GM-201901-130-1-US0 DOCKET NO.: USG-6297-176

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet (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 Si	arname)			
Hyunsuk				
Inventor's Signature:	Date. 6 (5, 3-03-0			

PATENT REEL: 052991 FRAME: 0080

**RECORDED: 06/19/2020**