509055108 02/28/2025

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI857663

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 2nd assignor's (Conveying Party Data) name from Byung Hwan KIM to Byung Kwan KIM previously recorded on Reel 54197 Frame 924. Assignor(s) hereby confirms the Assignment.

#### **CONVEYING PARTY DATA**

Name	Execution Date
Sungdo CHOI	10/20/2020
Byung Kwan KIM	10/21/2020

#### **RECEIVING PARTY DATA**

Company Name:	Samsung Electronics Co., Ltd.	
Street Address:	129, Samsung-ro, Yeongtong-gu, Gyeonggi-do	
City:	Suwon-si	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	16677	

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

Property Type	Number
Application Number:	17082332

#### **CORRESPONDENCE DATA**

Fax Number: 2023153758

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.

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**NSIP** Law **Correspondent Name:** 

Address Line 1: P. O. Box 65745

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ATTORNEY DOCKET NUMBER:	012052.1906
NAME OF SUBMITTER:	Yunkyung Yeo
SIGNATURE:	/Yunkyung Yeo/
DATE SIGNED:	02/28/2025

#### **Total Attachments: 4**

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#### Electronic Patent Assignment System

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#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUNGDO CHOI	10/20/2020
BYUNG HWAN KIM	10/21/2020

#### RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO	
City:	SUWON-SI	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	16677	

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

Property Type	
Application Number:	17082332

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EPAS ID:

Receipt Date:

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. Correspondent Name: **NSIP LAW** Address Line 1: PO BOX 65745 Address Line 4: WASHINGTON, D.C. 20036 ATTORNEY DOCKET 012052.1906 **NUMBER:** NAME OF SUBMITTER: S. MAHMOOD AHMAD Signature: /S. Mahmood Ahmad/ 10/28/2020 Date: **Total Attachments: 2** source=NewApp\_0120521906\_ExecutedCDAEPAS#page1.tif source=NewApp\_0120521906\_ExecutedCDAEPAS#page2.tif RECEIPT INFORMATION

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#### COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

# DECLARATION As a below-named inventor. I hereby declare that this declaration is directed to the application attached hereto, or

to United States Application Number or	PCT International Application Number
filed on	(if applicable), entitled:
METHOD AN	ND DEVICE TO PROCESS RADAR SIGNAL
The above-identified application was ma	ade or authorized to be made by me.
I believe I am the original inventor or an application.	original joint inventor of a claimed invention in the above-identified
I hereby acknowledge that any willful fa by fine or imprisonment of not more tha	lse statement made in this declaration is punishable under 18 USC 1001 n five (5) years, or both.
I have reviewed and understand the con	ntents of the above-identified application, including the claims.
I am aware of the duty to disclose to the	e United States Patent and Trademark Office all information known to me

### ASSIGNMENT

to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT

For valuable consideration, I, as a below-named assignor, hereby assign to:

international filing date of the continuation-in-part application.

Samsung Electronics Co., Ltd. 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do 16677 Republic of Korea

and its successors	and assigns (collectively hereinafter ca	lled "the Assignee"), the entire right, title, and interest
throughout the wor	ld in the inventions and improvements t	hat are the subject of the application identified in the
above declaration,	which is United States Application Num	nber or PCT International Application Number
17/082,332	filed on October 28, 2020	

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary

#### **COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)**

statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Sungdo CHOI	
Inventor's Signature	1 1 Date 20 10 20	
Residence (City, Country)	Suwon-si, Republic of Korea	
Mailing Address	Samsung Advanced Institute of Technology, 130, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16678, Republic of Korea	

Inventor's Legal Name	Byung Kwan KIM
Inventor's Signature	75 Wor Layer Date 2020, 10.21
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