PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GI YOON PARK	07/27/2021
SEOK KI KIM	07/27/2021
OK SUN PARK	07/27/2021
EUN JEONG SHIN	07/27/2021
JAE SHEUNG SHIN	07/27/2021
JIN HO CHOI	07/27/2021

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
Street Address:	218, GAJEONG-RO, YUSEONG-GU	
City:	DAEJEON	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	34129	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17405133	

CORRESPONDENCE DATA

Fax Number: (202)315-3758

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.

2024290020 Phone: pto@nsiplaw.com Email:

NSIP LAW Correspondent Name: Address Line 1: PO BOX 65745

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	022112.0058
NAME OF SUBMITTER:	S. MAHMOOD AHMAD
SIGNATURE:	/S. Mahmood Ahmad/
DATE SIGNED:	08/18/2021

Total Attachments: 3

PATENT REEL: 057210 FRAME: 0171

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> PATENT REEL: 057210 FRAME: 0172

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 a	ttached hereto, o
to United States Application Number or PCT International Application Number	filed on
(if applicable), entitled:	

RANDOM ACCESS METHOD AND APPARATUS USING SUPERPOSED PREAMBLES

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 above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me 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 international filing date of the continuation-in-part application.

ASSIGNMENT

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

Electronics and Telecommunications Research Institute 218, Gajeong-ro, Yuseong-gu Daejeon 34129 Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are the subject of the application identified in the above declaration, which is United States Application Number or PCT international Application Number 17/405,133 ______filed on _August 18, 2021 _

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

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the aboveidentified 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 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	Gi Yoon PARK		
Inventor's Signature	47/8	Date	July 27, 2021
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	218, Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea		
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Inventor's Legal Name	Seok Ki KiM		
Inventor's Signature	24/47	Date	July 27, 2021
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	218, Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea		
<u> </u>			
Inventor's Legal Name	Ok Sun PARK		
Inventor's Signature	y y	Date	July 27, 2021
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	218, Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea		
Inventor's Legal Name	Eun Jeong SHIN	•	
Inventor's Signature	m	Date	July 27, 2021
Residence (City, Country)	Daejeon, Republic of Korea		
Mailing Address	218, Gajeong-ro, Yuseong-gu, Daeleon 34129, Republic of Korea		

Client Reference No.: PR20200539US (ET200105US E-sang)

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

Inventor's Legal Name	Jae Sheung SHIN	
Inventor's Signature	This Jaes July 27, 2021	
Residence (City, Country)	Daejeon, Republic of Korea	
Mailing Address	218, Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea	
Inventor's Legal Name	Jin Ho CHOI	
Inventor's Signature	Date July 27, 2021	
Residence (City, Country)	Melbourne, Australia	
Mailing Address	34 Naples Street, Box Hill South, VIC 3128, Australia	