506473598 01/28/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name		Execution Date
YOUNG-GIL GO				12/08/2020
HYE-SEONG SHIN				12/08/2020
JAE-GEOL LEE				12/08/2020
HYEON-WOO AHN				12/08/2020
ΥΟ-ΗΑΝ ΚΙΜ				12/08/2020
YONGSAM MOON				12/08/2020
RECEIVING PARTY DA				
Name:	UNIVE	UNIVERSITY OF SEOUL INDUSTRY COOPERATION FOUNDATION		
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City:	SEOU	SEOUL		
State/Country:	KORE	KOREA, REPUBLIC OF		
Postal Code:	02504			
PROPERTY NUMBERS Total: 1		1]	
Property Type		Number		
Application Number:		17159912		
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CORRESPONDENCE D	ΟΑΤΑ			
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Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email:	e sent t provide	d; if that is unsuccessful, it docketing@steinip.com		
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Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent t provide UMBER	d; if that is unsuccessful, it docketing@steinip.com STEIN IP LLC 1990 M STREET, NW SUITI SUITE 610 WASHINGTON, D.C. 20036	will be sent	
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Total Attachments: 2

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Form (Rev. 4/2013)

UNITED STATES

Docket No.:

COMBINED DECLARATION/ASSIGNMENT FOR UTILITY/DESIGN PATENT APPLICATION

OATH OR DECLARATION

As a below named inventor, I hereby declare that:

This combined declaration and assignment is directed to the application entitled:

PAM4 RECEIVER INCLUDING ADAPTIVE CONTINUOUS-TIME LINEAR EQUALIZER AND METHOD OF ADAPTIVELY TRAINING THE SAME USING TRAINING DATA PATTERNS

the specification of which is attached hereto, or was filed on _______as United States Application Number (or PCT International Application Number) _______ and was amended on _______ (if applicable). Any registered attorney of STEIN IP, LLC, 1990 M St., N.W., Suite 610, Washington, D.C. 20036 (202-216-9505), USPTO Customer Number 49,455, is hereby authorized to insert the specified data into the above paragraph, when known.

The above-identified application was made or authorized to be made by me.

I believe that 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.

ASSIGNMENT

IN CONSIDERATION of good and valuable consideration paid to me, an undersigned inventor, by

UNIVERSITY OF SEOUL INDUSTRY COOPERATION FOUNDATION

163, Seoulsiripdae-ro, Dongdaemun-gu, Seoul, Republic of Korea 02504

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, hereby sell, assign and transfer to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application and the claimed invention therein, and any continuation, division, renewal, substitute, reissue or reexamination application based thereon (collectively, hereinafter, "said application(s)"), and all Letters Patent of the United States granted on said application(s), for the full term or terms for which the said Letters Patent may be granted and including any extensions thereof (collectively, hereinafter, "said Letters Patent").

I agree, when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent, in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

IN WITNESS WHEREOF, I have affixed my signature on the date beneath.

Full name of sole/first inventor Young-Gil GO			
Inventor's Signature	Date Executed	pec,	84,2020
Inventor's Mailing Address #303, 9, Seoulsiripdae-ro 23-gil, Dongdae	mun-gu, Seoul, Republic (of Korea 02557	
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Full name of second inventor <u>Hye-Seong SHIN</u>			
Inventor's Signature	Date Executed	Жс. 8н	h,2020
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[Page 1 of 2]

PATENT REEL: 055058 FRAME: 0414

Full name of third inventor Jae-Geol LEE	
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Full name of fourth inventor Hyeon-Woo AHN	
bas-	DEC. 8th. 2020
Inventor's Signature	Date Executed
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Full name of fifth inventor Yo-Han KIM	
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V	
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[Page 2 of 2]

PATENT REEL: 055058 FRAME: 0415

RECORDED: 01/28/2021