507882724 05/01/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7929852

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG CHANG	12/29/2022
SILVIU VELICU	12/29/2022
SUSHANT SONDE	12/29/2022

RECEIVING PARTY DATA

Name:	EPIR, INC.
Street Address:	586 TERRITORIAL DRIVE, STE A
City:	BOLINGBROOK
State/Country:	ILLINOIS
Postal Code:	60440

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17354859

CORRESPONDENCE DATA

Fax Number: (630)655-9414

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: 630-665-9404

Email: Pdocket@ericksonlawgroup.com
Correspondent Name: ERICKSON LAW GROUP, PC

Address Line 1: 1749 S. NAPERVILLE RD., SUITE 202 Address Line 4: WHEATON, ILLINOIS 60189-5892

ATTORNEY DOCKET NUMBER:	7566P0171US
NAME OF SUBMITTER:	RANDALL T. ERICKSON
SIGNATURE:	/Randall T. Erickson/
DATE SIGNED:	05/01/2023
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=7566P0171US-Declaration-Assignment (002)#page1.tif source=7566P0171US-Declaration-Assignment (002)#page2.tif source=7566P0171US-Declaration-Assignment (002)#page3.tif

PATENT 507882724 REEL: 063496 FRAME: 0360

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PATENT REEL: 063496 FRAME: 0361 Serial No.: 17/354859 Filed: 6/22/2021

DECLARATION AND ASSIGNMENT

1.	Identification of	Invention and	Application As	s the below	named dec	clarant-inventor(s)	, each
de	clarant-inventor w	ho signs below	hereby declare	s that this [Declaration	and Assignment is	s directed to:

Invention: Modified Direct	t Bond Interconnect For FPAs		
Application:			
	The attached application, or		
<u>X</u>	United States application or PC number 17/354859	Finternational application filed on 6/22/2021	

2. Declaration As the below named declarant-inventor(s), each declarant-inventor who signs below hereby declares that: (1) the application identified above was made or was authorized to be made by each declarant-inventor, (2) the declarant-inventor believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application, (3) the declarant-inventor hereby acknowledges that any willful false statement made in this declaration of inventorship or document is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both, (4) the declarant-inventor states that he or she has reviewed and understand the contents of the above identified application, including the claims, and (5) the declarant-inventor acknowledges that he or she is aware of the duty to disclose information (e.g., any prior art or publication) which is material to patentability as defined in 37 CFR § 1.56.

3. Assignment

For good and valuable consideration, the receipt of which is acknowledged by each declarant-inventor, each declarant-inventor (individually and collectively "Assignor"), hereby assigns to **EPIR, INC.,** an Illinois Corporation having offices at 586 Territorial Drive Ste A, Bolingbrook, Illinois 60440 ("Assignee") all title, right and interest in the Invention and Application, including the assigned rights as more fully set forth herein. If any declarant-inventor has previously assigned the same Invention or same Application to Assignee, the Assignor acknowledges that all title, right and interest in the Invention and Application was previously assigned to Assignee and hereby assigns, without any reservation, any remaining rights in or to the Invention and Application that the Assignor may hold for whatever reason.

The assigned rights include, but are not limited to, all worldwide rights to file any United States patent applications, international patent applications, and any foreign patent applications, utility patent

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applications, design patent applications, copyrights, plant patent applications, utility model applications, or similar industrial property rights for the Invention described in the name of each declarant-inventor or in the name of the Assignee, as well as any right of priority to any patent or application of the United States or any other country or jurisdiction based on the Invention. The assigned rights include the right for the Assignee, or its legal representatives, to file any continuing, continuation, continuation-in-part, divisional, reissue, extension, or reexaminations of the Application or Invention, or any U.S., international, or foreign applications that claim priority based on the Application. These assigned rights are to be held and enjoyed by the Assignee, its successors or assigns, as fully and entirely as the same would have been held and enjoyed by each declarant-inventor, or all declarant-inventors collectively, had this assignment not been made.

The Invention and Application shall be deemed the sole and exclusive property of Assignee and each declarant-inventor agrees to execute any and all documents which Assignee, its successors or assigns, deem necessary to transfer, acknowledge, or assign such rights in or to the Invention and Application to Assignee, its successors, or assigns. Each declarant-inventor agrees to execute all documents which Assignee, its successors or assigns deem expedient in connection with the Application and any continuing, continuation, continuation-in-part, divisional, reissue, reexamination or other domestic, international or foreign applications on a worldwide basis concerning the Invention or that claim priority based on the Application or Invention; and any renewal, revival or substitute of any of the foregoing applications, any derivation proceedings relating to any of the foregoing applications; and, as to patents granted on the any of the foregoing applications, any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof. Each declarant-inventor agrees to cooperate with Assignee, its successors or assigns in every proper way possible to obtain, defend and assert one or more patent(s) based on: the Application and any continuing, continuation, continuation-in-part, divisional, reissue, reexamination or other domestic, international, or foreign applications concerning the Invention; any renewal, revival, or substitute of any domestic or foreign applications, any derivation proceedings relating to any of the foregoing applications; and, as to patents granted on the foregoing applications, any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof. During or after any employment by Assignee, each declarant-inventor agrees, at no cost to Assignee, to execute any and all documents which Assignee, its successors, or assigns, deem necessary to obtain, maintain and/or enforce its rights in such Invention or Application including, but not limited to, any related patent applications which Assignee elects to file in all countries in the world and to fully cooperate with Assignee in the obtaining, maintaining and enforcement of any intellectual property protection sought or obtained for such Inventions including providing any testimony required to obtain, maintain and/or enforce such rights. Each declarant-inventor hereby authorizes any patent office in the world to issue any letters

Attorney Docket No. 7566P0171'US Filed: 6/22/2021 Serial No.: 17/354859 patent based on the assigned rights to the Assignee. Each declarant-inventor hereby covenants that he or she has not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment. Each declarant-inventor grants the legal representative of Assignee, its successors and assigns, the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document. Each declarant-inventor declares and agrees to all provisions of this Declaration and Assignment by signing below: State Date signed City **Chang Yong** The signing of the Declaration and Assignment by the above declarant-inventor is notarized as set forth below: State of _____ County of _____

(SEAL)

Sworn to before me this _____ day of

_____, 2023.

Notary Public

Filed	6/22/2021	HATTER THE PARTY OF THE PARTY O
12/29/2022	Willowbrook	<u>IL</u>
Date signed	City	State
by the above declara	nt-inventor is notarize	ed as set forth
Notary Public		
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t by the above declara	ant-inventor is notarize	ed as set forth
Notary Public	1-44-0	
	Date signed Notary Public Date signed Notary Public	Date signed City Notary Public Date signed is Date signed City t by the above declarant-inventor is notarized.

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DECLARATION AND ASSIGNMENT

1. Identification of Invention and Application As the below named declarant-inventor(s), each declarant-inventor who signs below hereby declares that this Declaration and Assignment is directed to:

Invention: Modified Direct	Bond Interconnect For FPAs	
Application:		
	The attached application, or	
_X	United States application or PCT internation	 lication 6/22/2021

2. Declaration As the below named declarant-inventor(s), each declarant-inventor who signs below hereby declares that: (1) the application identified above was made or was authorized to be made by each declarant-inventor, (2) the declarant-inventor believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application, (3) the declarant-inventor hereby acknowledges that any willful false statement made in this declaration of inventorship or document is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both, (4) the declarant-inventor states that he or she has reviewed and understand the contents of the above identified application, including the claims, and (5) the declarant-inventor acknowledges that he or she is aware of the duty to disclose information (e.g., any prior art or publication) which is material to patentability as defined in 37 CFR § 1.56.

3. Assignment

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Attorney Docket No. 7566P0171`US

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patent based on the assigned rights to the Assign or she has not made and will not make any assign would conflict with this Declaration and Assignme representative of Assignee, its successors and as Assignment any further identification which may be rules of the U.S. Patent and Trademark Office for	nment, sale, license ent. Each declarant-i ssigns, the power to be necessary or des	, agreement or encu nventor grants the le insert on this Declar irable in order to con	mbrance which egal ration and
Each declarant-inventor declares and agrees to a signing below:	all provisions of this l	Declaration and Assi	ignment by
yong Chang	12/29/2022	Naperville ———————————————————————————————————	Illinois State
Yong Chang	Date signed	Oily	Otate
The signing of the Declaration and Assignment by below:	y the above declara	nt-inventor is notariz	ed as set forth
State of) County of)			
Sworn to before me this day of, 2023.			
	Notary Public	And the second s	**************************************
(SEAL)			

Attorney Docket No. 7566P0171`US

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Westmont	IL
City	State
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