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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA					
			Name Execu		Execution Date	
LEONARDUS CORNELIS NICOLAAS			AS DE VREEDE		01/23/2023	
YIYU SHEN					01/18/2023	
SEYED MORTEZA ALAVI					01/13/2023	
	ΔΑΤΑ					
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State/Country:		NETHERLANDS				
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PROPERTY NUMBER	RS Total: ⁻	1		_		
Property Type			Number			
Application Number:		17912	17912870			
CORRESPONDENCE Fax Number:	DATA					
	l be sent t	o the e	-mail address first; if that is un	succes	sful, it will be sent	
using a fax number,		d; if tha	at is unsuccessful, it will be se			
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NAME OF SUBMITTER:			/FRANCISCO GONZALEZ/			
SIGNATURE:			/Francisco Gonzalez/			
DATE SIGNED:			02/21/2023			
Total Attachments: 5						
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ASSIGNMENT BETWEEN:

Leonardus Cornelis Nicolaas DE VREEDE c/a TU Delft Valorisation Centre P.O. Box, S 2600 AA Delft The Netherlands

Yiyu SHEN c/a TU Delft Valorisation Centre P.O. Box 5, 2600 AA Delft The Netherlands

Seyed Morteza ALAVI c/a TU Delft Valorisation Centre P.O. Box 5, 2600 AA Delft The Netherlands

("the Assignor(s)")

and:

Technische Universiteit Delft Stevinweg 1 2628 CN Delft The Netherlands

("the Assignce(s)")

WHEREAS:-

(A) The Assignor(s) is/are the inventor(s) of the Invention(s) known as "DIGITAL TRANSMITTER WITH HIGH LINEARITY FOR WIDEBAND SIGNALS" for which patent protection has been applied for in the form of the patent application(s) listed in the schedule below.

(B) The Assignor(s) has/have agreed to assign to the Assignee(s), its successors and assigns, all right, title and interest in the Invention(s) and in any and all applications filed thereon, throughout the world and in particular in the United States of America (as defined in 35 U.S.C. § 100) and any territories indicated in the schedule below, including the right to apply for the grant of patents together with the right to apply for the grant of any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) arising from the Invention(s) and improvements and modifications thereof, the right to claim convention priority, the right to be granted patents along with extensions and renewals thereof and the right to enforce any patent(s) granted for the Invention(s) to the full end of the term(s) for which such patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the Assignee to the same extent as they would have been held and enjoyed by the Assigneent and sale not been made.

(C) The Assignor has further agreed to assign any copyright, design right, know how, or other intellectual properties associated with the Invention(s) to the Assignee(s).

NOW THEREFORE, in consideration of the good and valuable sum of EURO 1.00 and other good and valuable consideration paid by the Assignee(s) to the Assignor(s), the receipt of which is hereby acknowledged, the Assignor(s) hereby assigns/assign to the Assignee(s) all of the rights set out under (B) and (C) above.

The Assignce confirms that it has accepted the assignment.

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers and the provision of any evidence, required by the Assignee(s) or its/their agent(s) to further the grant of any patent application(s) associated with the Invention(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, re-examination or corresponding application(s) filed therefrom, and the subsequent maintenance and enforcement of any patent(s) granted on such application(s), to execute separate assignment(s) in connection with such application(s) as the Assignee(s) may deem necessary or expedient, and to communicate to Assignee(s), its successors and assigns, or their representative or agents, all facts and information known or available to Assignor(s) respecting the Invention, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by Assignee(s).

The Assignor(s) agrees/agree to execute all papers necessary in connection with any interference proceedings that may be declared in the United States of America concerning any patent application(s), patent(s) or any continuing (continuation, divisional, or continuation-in-part), relissue or reexamination application associated therewith, and to cooperate with the Assignee(s) in every way possible in obtaining evidence and going forward with such interference.

The Assignor(s) agrees/agree to promptly take any action, including the execution of any papers, required by the Assignee(s) or its/their agent(s) in order to record this assignment document in any national/regional/international intellectual property register throughout the world.

The Assignor(s) hereby represents/represent that he/she/they has/have the full right to convey the entire right, title and interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

It is hereby agreed that the terms of this assignment shall be interpreted under the laws of **The** Netherlands and disputes arising under this agreement shall be adjudicated before the courts in **The Hague**

The undersigned hereby grants to the patent attorneys and lawyers of Nederlandsch Octrooibureau power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document.

Country	Application No.	Filing Date
The Netherlands	2025171	20 March 2020
WO	PCT/NL2021/050187	19 March 2021
US	17/912,870	20 September 2022

SCHEDULE

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

2023 Date: 27 SIGNATURE OF INVENTOR/ASSIGNOR: (1.2.2. (dd.mm.yyyy)

Leonardus Cornelis Nicolaas DE VREEDE

NAME AND SIGNATURE OF WITNESSES

NAME DICHWORF MUS SIGNATURE DATE: <u>23-1-2</u>023 NAME: R. B. Bollyman SIGNATURE: DATE: <u>23-1-2023</u>

- 3 -

File No: P6090243PCT/US IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s) SIGNATURE OF INVENTOR/ASSIGNOR. 14/5/01 1/2 Date 18/51/2023(dd am yyy) **Yiyu SHEN** NAME AND SIGNATURE OF WITNESSES NAME: <u>MYB Kola</u>sionature DATE 12 01 207 3 DATE 10-01-2023 NAME KULLOKUM/SIGNATURI

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s)

23 Date: 13/0 SIGNATURE OF INVENTOR/ASSIGNOR: (dd.mm.yyyy)

Seyed Morteza ALAVI

NAME AND SIGNATURE OF WITNESSES

NAME: <u>Djenwort</u> Mul	SIGNATURE	 Date: <u>13-01-20</u> 23
NAME: <u>R.S. Bolyman</u>	signature: R	date: <u>(*) -01-2083</u>

RECORDED: 02/21/2023