506933293 10/20/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		AS	ASSIGNMENT			
CONVEYING PARTY	DATA					
			ne	Execution Date		
CHRISTOPHE KELLER				10/20/2021		
PATRICIA RICHARD					10/20/2021	
RECEIVING PARTY D	ΑΤΑ					
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Postal Code:	13794	13794				
Application Number: 17		17506625	06625			
using a fax number, l	be sent to if provideo	l; if that is	ail address first; if that is s unsuccessful, it will be		successful, it will be sent t via US Mail.	
		858-729-0	729-0800 eting@arciplaw.com			
		•	PATENTS			
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ATTORNEY DOCKET NUMBER:			20524-C061			
NAME OF SUBMITTER:			JOSEPH J. MAYO			
BIGNATURE:		/JJI	/JJM53288/			
DATE SIGNED:		10/	10/20/2021			
		Thi	s document serves as an (Oath	/Declaration (37 CFR 1.63).	
Fotal Attachments: 3						
	- •		ED_20524-C061#page1.tit			
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COMBINED DECLARATION AND ASSIGNMENT DOCUMENT FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET

Pursuant to 35 U.S.C. 115(e), Applicant herewith submits for recordation this combined DECLARATION and ASSIGNMENT.

DECLARATION

As the below named inventor, I hereby declare that THIS DECLARATION is directed to the attached application entitled: "METHOD FOR AGGREGATING AND REGULATING MESSAGES VIA A CONSTRAINED BIDIRECTIONAL COMMUNICATION CHANNEL" (priority: European patent application N° EP20306252.6 filed on October 21, 2020).

This 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

THIS ASSIGNMENT is made and entered into by and between **Christophe KELLER, Patricia RICHARD,** (ASSIGNOR(S)), and **AVANTIX**, an entity existing under the laws of France and having a place of business at Boîte Postale BP 20140, 2090 route d'Avignon, 13090 Aix en Provence, France ("ASSIGNEE").

WHEREAS, the ASSIGNOR(S) conceived new and useful inventions described in the patent application entitled: "METHOD FOR AGGREGATING AND REGULATING MESSAGES VIA A CONSTRAINED BIDIRECTIONAL COMMUNICATION CHANNEL" filed on 20 October 2021 with the United States Patent and Trademark Office and having a Serial No. of 17506625 .

WHEREAS, the ASSIGNOR(S) are obligated to transfer and desirous of transferring the entire right, title, and interest in the Inventions and the Applications and all rights of priority resulting therefrom to ASSIGNEE and ASSIGNEE is desirous of

acquiring the entire right, title, and interest in and to the Inventions and the Applications and all rights of priority resulting therefrom from the ASSIGNOR(S).

NOW THEREFORE, for consideration the adequacy and receipt of which is hereby acknowledged, and other good and valuable consideration, the ASSIGNOR(S) hereby irrevocably sell, transfer, and assign the full and exclusive right, title and interest in and to the Inventions and Applications including any causes of action relating thereto and the right to collect damages recoverable thereon, the right to sue for infringement of any patents issuing therefrom and to collect damages including the right to sue for past infringement therefore, and all rights to continuing, continuations-in-part, divisional, improvement, substitute, renewal, reissue, re-examined and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said Inventions or taking priority from any patent application describing the Invention; and all original, reissued or re-examined patents which have been or shall be issued in the United States and all foreign countries on said Inventions; and in and to all rights of priority resulting from the filing of said Applications.

ASSIGNOR(S) hereby authorize and request the Director of the U.S. Patent and Trademark office and all foreign Patent Offices to issue Patents for the subject matter assigned herein to ASSIGNEE for the sole and exclusive benefit of ASSIGNEE to the full end of the term for which said Patent may be granted as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made.

In the event ASSIGNEE is unable, after reasonable effort, to secure ASSIGNORS' signatures on any documents relating to protection or maintenance of the Inventions or Applications, whether because of ASSIGNORS' physical or mental incapacity or for any other reason, ASSIGNOR(S) hereby irrevocably designate and appoint ASSIGNEE and its duly authorized officers and agents as their agent and attorney-in-fact, to act for and on their behalf to execute and file any application or applications and to do all other lawfully permitted acts to further the prosecution, issuance, and maintenance of the Inventions or Applications or improvements to the Inventions or Applications with the same legal force and effect as if personally executed by ASSIGNOR(S).

ASSIGNOR(S) hereby covenant with ASSIGNEE, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting

the right to the Inventions conveyed herein has been made to another by the undersigned and that the full right to convey as herein expressed is possessed by ASSIGNOR(S) free and clear of all liens, pledges, charges and encumbrances. In cases where such information is missing ASSIGNOR(S) grant ASSIGNEE and agents or representatives of ASSIGNEE the right to modify this document to indicate the filing date and serial number assigned to the U.S. Patent Application(s) this document relates to. This Assignment may be executed in counterparts, each of which shall be deemed and original.

ACCEPTED AND AGREED TO:

DECLARANT/ASSIGNOR(S)

Inventor Signature	Date	
Signature:		
/Christophe KELLER/	October 20th, 2021	
Christophe KELLER		
	1	
Inventor Signature	Date	
Signature:		
/Patricia RICHARD/	October 20th, 2021	
Patricia RICHARD		