# 506221677 08/26/2020

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
GIORGIO CRISTIANO			08/25/2020	
RECEIVING PARTY DA				
Name:	POLYTECHNIC UNIVERSITY OF TURIN			
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City:	TURIN			
State/Country:	ITALY	ITALY		
Postal Code:	10129	10129		
PROPERTY NUMBERS	; Total: 1			
Property Type		Number		
Application Number: 168		16849239		
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Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:		CANTOR COLBURN LLP 20 CHURCH STREET 22ND FLOOR HARTFORD, CONNECTICUT 06103 P201805470US01 TANMAY DHARMADHIKARI /tdharmadhikari,#L0938/		
Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	UMBER:	CANTOR COLBURN LLP 20 CHURCH STREET 22ND FLOOR HARTFORD, CONNECTICUT 06103 P201805470US01 TANMAY DHARMADHIKARI /tdharmadhikari,#L0938/		

#### ASSIGNMENT

Pursuant to my obligation to THE POLYTECHNIC UNIVERSITY OF TURIN (ASSIGNEE"), a not- for-profit corporation having its principal place of business at **Corso Duca degli Abruzzi 24, Turin, Italy**, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

#### GIORGIO CRISTIANO

confirm that I have sold, assigned, and conveyed unto ASSIGNEE, its successors and assigns, or to the extent I have not yet sold, assigned or conveyed, do hereby sell, assign and convey unto ASSIGNEE, its successors and assigns, my entire right, title, and interest -

(1) in and to an invention entitled "ANALOG-TO-DIGITAL CONVERSION WITH RECONFIGURABLE FUNCTION MAPPING FOR NEURAL NETWORKS ACTIVATION FUNCTION ACCELERATION" ("INVENTION") for which I have executed United States Non-Provisional Application 16/849,239, filed on April 15, 2020.

(2) in and to said United States patent applications, in and to all other patent applications (including US Utility, PCT, divisional, continuation, continuation-in-part, §I (b) provisional,

§111(a), and reissue applications) based upon said INVENTION, including the right to claim priority to said Provisional patent application and to all other applications based upon said INVENTION, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. The effective date of this Assignment is October 12, 2018;

(3) in and to all patent applications based on INVENTION now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said foreign applications to the full end of the term or terms for which said foreign patents may be granted; AND

(4) in and to the right the claim the full benefits and priority rights under the International Convention (and any other international agreement to which the United States adheres) in and to any and all patent applications – both United States and foreign patent applications – based on INVENTION now or hereafter filed.

And I hereby agree that, under the International Convention, any United States patent application(s) and any foreign application(s) which may be filed shall be filed in the name

### REEL: 053602 FRAME: 0002

of ASSIGNEE with a claim to priority based on said United States Application.

And I hereby agree that I will, upon request of ASSIGNEE, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary – or deemed by ASSIGNEE, its successors or assigns, to be necessary -to a complete fulfillment of the intents and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by ASSIGNEE, its successors or assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to ASSIGNEE.

Signature: GORGIO CRISTIANO

Date: 25/08/2020