

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5509797

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GUILLAUME DAVAL FREROT	05/06/2019
XIAO CHEN	05/01/2019
SIMON ARBERET	05/01/2019
BORIS MAILHE	05/01/2019
MARIAPPAN S. NADAR	05/02/2019
RECEIVING PARTY DATA	
Name:	SIEMENS MEDICAL SOLUTIONS USA, INC.
Street Address:	40 LIBERTY BLVD
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62713135
Application Number:	16394507
CORRESPONDENCE DATA	
Fax Number:	(610)448-6857
<i>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.</i>	
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Correspondent Name:	SANDRA BAKER
Address Line 1:	3501 QUADRANGLE BLVD STE 230
Address Line 2:	SIEMENS CORPORATION, IP DEPARTMENT
Address Line 4:	ORLANDO, FLORIDA 32817
ATTORNEY DOCKET NUMBER:	2018P17403US01
NAME OF SUBMITTER:	LINDA DONNELLY
SIGNATURE:	/LINDA DONNELLY/
DATE SIGNED:	05/07/2019

Total Attachments: 7

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ASSIGNMENT

For good and valuable consideration, I (We),

Guillaume Daval Frerot, residing at 1481 Lawrenceville Road, Lawrenceville, NJ 08648, US,
citizen of FR

Xiao Chen, residing at 615 Sayre Dr., Princeton, NJ 08540, US, citizen of CN

Simon Arberet, residing at 54A Western Way, Princeton, NJ 08540, US, citizen of FR

Boris Mailhe, residing at 26 Franklin Drive, Plainsboro, NJ 08536, US, citizen of FR

Mariappan S. Nadar, residing at 21 Hamilton Lane North, Plainsboro, NJ 08536, US, citizen of
US

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to **Siemens Medical Solutions USA, Inc.**, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 40 Liberty Blvd., Malvern, PA, 19355, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of UNITED STATES OF AMERICA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of UNITED STATES OF AMERICA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)

Patent Application Title: **Complex-valued neural network with learnable non-linearities**
Filing Date: 08/01/2018
Filing Number: 62/713,135
Internal Case Number(s): 2018P17403 US

Patent Application Title: **Complex-Valued Neural Network with Learnable Non-Linearities in Medical Imaging**
Filing Date: 04/25/2019
Filing Number: 16/394,507
Internal Case Number(s): 2018P17403 US01

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



Witness Signature

Benoit DAVAL-FREROT
printed name

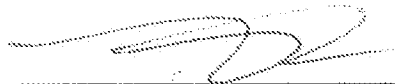


Guillaume Deval Frerot

05/06/2019
Date



Witness Signature



Xiao Chen

Simon ARBERET

printed name

05/01/2019

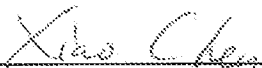
Date



Witness Signature




Simon Arberet



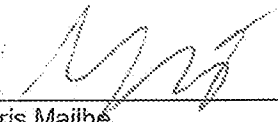
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05/01/2019

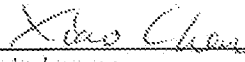
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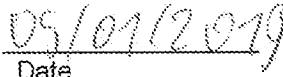
Witness Signature



Boris Mailhe



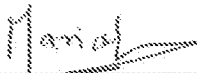
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Date



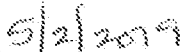
Witness Signature



Marappan S. Nadar

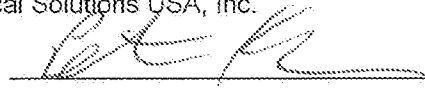


printed name



Date

Companies Representative(s)
Siemens Medical Solutions USA, Inc.

Signature(s):  _____

Name(s): Peter Kendall _____

Title: IP Counsel _____

Date: 5/7/19 _____