505702460 10/02/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIMON CHAPUT	02/08/2019
GU-YEON WEI	02/13/2019

RECEIVING PARTY DATA

Name:	President and Fellows of Harvard College	
Street Address:	17 Quincy Street	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02138	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16483075	

CORRESPONDENCE DATA

Fax Number: (617)495-9568

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: (617) 495-3067

Email: siobhan murphy@harvard.edu

Correspondent Name: KAREN SINCLAIR

Address Line 1: 1350 MASSACHUSETTS AVE

Address Line 2: HARVARD UNIVERSITY, OFFICE OF TECH. DEV.

Address Line 4: CAMBRIDGE, MASSACHUSETTS 02138

ATTORNEY DOCKET NUMBER:	6742
NAME OF SUBMITTER:	KAREN SINCLAIR
SIGNATURE:	/K.S./
DATE SIGNED:	10/02/2019

Total Attachments: 8

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PATENT 505702460 REEL: 050593 FRAME: 0663

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PATENT REEL: 050593 FRAME: 0664 Appln. Nos.: PCT/US18/16636 & PCT/US18/16646

ASSIGNMENT / DECLARATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the undersigned:

Simon Chaput and Gu-Yeon Wei

(each hereafter "Assignor") hereby assign, sell, and transfer to:

President and Fellows of Harvard College 17 Quincy Street Cambridge, MA 02138

(hereafter "Assignee") its successors and assigns, Assignor's entire right, title, and interest throughout the world in and to any and all inventions and designs described in any of the following applications:

Γ	Country	Application No.	Filing Date	Title
-	WO	1 1	02/02/2018	AREA EFFICIENT SINGLE-ENDED
	WO	, 0,70570710000		ANALOG-TO-DIGITAL CONVERTER
-	W/O	PCT/US18/16646	02/02/2018	HIGHLY INTEGRATED HIGH VOLTAGE
	WO	LC1/0310/10030	02,02,20	ACTUATOR DRIVER
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and in and to the aforesaid application, in any form or embodiment thereof, and in and to any application on any of the inventions and designs filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title, and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and designs and any divisional, continuation, or substitute applications which may be filed upon said invention and design or inventions and designs in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

HU Case No.: HU 6742.

Appla. Nos.: PCT/US18/16636 & PCT/US18/16646

Assignor hereby warrants that he/she has full right to convey his/her entire right, title and interest, both legal and equitable, in and to said inventions and designs, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

Assignee, or its successors and assigns, to communicate to said Assignee, its representatives or agents, or its successors and assigns, any facts relating to said invention and design or inventions and designs including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its representatives or agents, or its successors or assigns to secure, obtain, and enforce proper patent protection for said invention and design or inventions and designs in this and any foreign country.

Assignor authorizes Assignee or Assignee's representative to supply and/or to correct any errors in the patent/application information provided above including, but not limited to, said application serial number and filing date, prior to or after recordation.

Assignor appoints Assignee, through its designee, as its attorney-in-fact to execute, in Assignor's name and on Assignor's behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention and design in the application.

I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

All statements made herein of my own knowledge are true, and all statements made herein on information and belief are believed to be true. I hereby acknowledge that any willful false statement and the like made in this declaration is punishable by fine or imprisonment of not more than five (5) years, or both, under 18 U.S.C. § 1001, and may jeopardize the validity of the application or any patent issuing thereon.

Patent Assignment/Declaration HU Case No.: HU 6742 Applin. Nos.: PCT/US18/16636 & PCT/US18/16646

1019/02/08	
Date	

Inventor: Simon Chaput

Address: 1237 rue de la Serpentino, Magog, Qc, 31X048 Citizenship: Canada

Witness	,
WWW.	

Name:

Address:

Martin Renaud 431 rue Louis-Hebert Granby

Canada

Date Inventor: Gu-Yeon Wei

Address:
Citizenship:

Witness:

Date Signature

Name:

Address:

Patent Assignment/Declaration HU Case No.: HU 6742

Appln. Nos.: PCT/US18/16636 & PCT/US18/16646

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WO	PCT/US18/16636	02/02/2018	AREA EFFICIENT SINGLE-ENDED ANALOG-TO-DIGITAL CONVERTER
WO	PCT/US18/16646	02/02/2018	HIGHLY INTEGRATED HIGH VOLTAGE ACTUATOR DRIVER

and in and to the aforesaid application, in any form or embodiment thereof, and in and to any application on any of the inventions and designs filed in this and any foreign country, based thereon, including the right to file said applications, apply for patent rights, and claim priority under the provisions of any international convention or treaty; also the entire right, title, and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon any of the inventions and designs and any divisional, continuation, or substitute applications which may be filed upon said invention and design or inventions and designs in this or any foreign country; and the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; and authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

For purposes of complying with foreign requirements, the above paragraph is intended to expressly grant all the recited rights and grants in China, Korea, and Japan.

Page I of 4

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Assigned further agency estimate further property of the second s

Assignor authorizes Assignor or Assignor's environment is easily solution in correct any errors in the public application information provided after a solution of the limited to, said application sensitiveness and first date there is a finite continuous.

Assignor appoints Assigner, through to designer, the designer of the designer of the designer's name and on Assigner's belief, as and a designer of the effectivate thin Assignment, specifically trained at the designer of t

The above identified application was made or actionized to be made by the find believe I am the original inventor or an explication for the application.

Thave reviewed and understand the contents of the above blood of approximation of the above blood from the including the claims. I acknowledge the dath to decise to the finest blood blood from the analysis and the state of the

All statements made betwin of my own knowledge are the and all elements made benefit on information and belief are believed to be true. I have you know holes that any willful false elatement and the like made in this declaration is provided to be a made in this declaration is provided to be a made in this declaration is provided to be a made in the provided to th

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Patent Assignment/Declaration HU Case No.: HU 6742 Appln. Nos.: PCT/US18/16636 & PCT/US18/16646

Date	Inventor:	Simon Chaput
	Address: Citizenship:	
Witness:		
Date	Signature	9
	Name:	
	Address:	

Patent	Assign	meni/l	eclaration)	ı
MU C	se No.:	HU 6	742	

Appln. Nos.: PCT/US18/16636 & PCT/US18/16646

2/	13	12	019
Date	,	.,	

Inventor: Gu-Yeon Wei

32 Traveler St #304

Address: Boston WA 02118

Citizenship:

NSA

18	ra.	 ee.

2/13/2019 Date

Signature

Name:

Address:

Page 4 of 4