506237490 09/04/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID RUFFIEUX	06/24/2020
CAMILO ANDRÈS SALAZAR GUTIERREZ	07/20/2020
MARC PONS SOLÉ	06/24/2020
JEAN-LUC NAGEL	07/15/2020
ALAIN-SERGE PORRET	06/30/2020

RECEIVING PARTY DATA

Name:	CSEM CENTRE SUISSE D'ELECTRONIQUE ET DE MICROTECHNIQUE SA - RECHERCHE ET DÉVELOPPEMENT
Street Address:	RUE JAQUET-DROZ 1
City:	NEUCHÂTEL
State/Country:	SWITZERLAND
Postal Code:	2002

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16319369

CORRESPONDENCE DATA

Fax Number: (216)579-6073

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: 216-579-1700

Email: kwiles@pearne.com

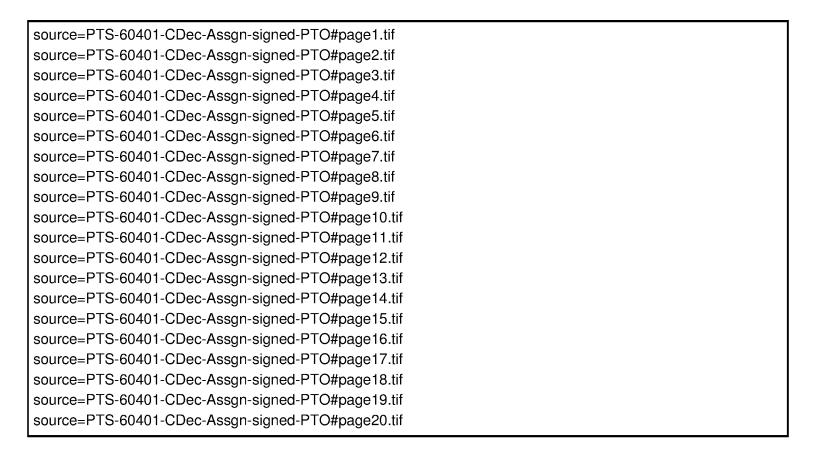
Correspondent Name: PEARNE & GORDON LLP
Address Line 1: 1801 EAST 9TH STREET

Address Line 2: SUITE 1200

Address Line 4: CLEVELAND, OHIO 44114-3108

NAME OF CURNITTED.	
NAME OF SUBMITTER:	CHAEL W. GARVEY
SIGNATURE: /mid	ichaelwgarvey/
DATE SIGNED: 09/	/04/2020

Total Attachments: 20



Attorney Docket No.: P&TS-60401

As a below-named inventor, I hereby declare that:

this declaration is directed to the application entitled:

COMPENSATION DEVICE FOR COMPENSATING PVT VARIATIONS OF AN ANALOG AND/OR DIGITAL CIRCUIT (TITLE)

check	only one item below)
[]	attached hereto,
OR	
[X] Interna	filed on (YYYY/MM/DD) <u>2016/07/22</u> as United States Application Number or PCT ational Application Number <u>PCT/IB2016/054383</u> .

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 in the above-identified 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.

WHEREAS, new and useful improvements have been made by the undersigned as described in the above-identified application.

WHEREAS, <u>CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement</u>, having a place of business at <u>rue Jaquet-Droz 1, 2002 Neuchâtel</u>, <u>Switzerland</u>, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventors' certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and

extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Legal Name of Inventor: David Ruffieux

Signature of Inventor:

Date: (16.74.76

Witness:

Witness:

[X] Signatures of additional inventors on attached sheet(s)

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Additional Inventor(s)

Legal Name of Inventor: <u>Camilo Andrès Sa</u>	ılazar Gutierrez
Signature of Inventor:	
Date:	
Witness:	
Witness:	
Legal Name of Inventor: Marc Pons Solé	
Signature of Inventor:	
Date:	
Witness:	
Witness:	
Legal Name of Inventor: <u>Daniel Séverac</u>	
Signature of Inventor:	
Date:	
Witness:	
Witness:	

For applications filed under AIA (on or after September 16, 2012)

Legal Name of Inventor: <u>Jean-Luc Nagel</u>	
Signature of Inventor:	
Date:	
Witness:	
Witness:	
Legal Name of Inventor: Alain-Serge Porret	
Signature of Inventor:	
Date:	
Witness:	
Witness:	

Attorney Docket No.: P&TS-60401

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	(TITLE)	
(check only one item below)		
[] attached hereto,		

OR

[X] filed on (YYYY/MM/DD) 2016/07/22 as United States Application Number or PCT International Application Number PCT/IB2016/054383.

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Page 1 of 4

extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns by the undersigned; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

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ignature of Invent		+
)ate:		

Vitness:		
F 101033.		•
Vitness:		

Legal Name of Inventor: David Ruffieux

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Additional Inventor(s)

Legal Name of Inventor: Camilo Andrès Salazar Gutierrez	
Signature of Inventor:	
Date: <u>20.07.202</u> 0	
Witness:	÷
Witness:	
Legal Name of Inventor: <u>Marc Pons Solé</u>	
Signature of Inventor:	
Date:	
Witness:	
Witness:	
Legal Name of Inventor: <u>Daniel Séverac</u>	
Signature of Inventor:	
Date:	
Witness:	
Witness:	

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Legal Name of Inventor: <u>Jean-Luc Nagel</u>		
Signature of Inventor:		66
Date:		
Witness:		
Witness:		
Legal Name of Inventor: Alain-Serge Porre	* <u>t</u>	
Signature of Inventor:	8	**************************************
Date:		
Witness:		
F7.73.		

Attorney Docket No.: P&TS-60401

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IN WITNESS WHEREOF, this declaration and assignment has been executed below by the undersigned:

Legal Name of inventor. David Kurneux	
Signature of Inventor:	
Date:	
Witness:	
Witness:	

[X] Signatures of additional inventors on attached sheet(s)

Lacal Name of Inventor David Dufficur

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Additional Inventor(s) Legal Name of Inventor: Camilo Andrès Salazar Gutierrez Signature of Inventor: Date: Witness: Witness: Legal Name of Inventor: Marc Pons Solé Signature of Inventor: ___ Date: 24th June 2020 Witness: Acad Witness: Legal Name of Inventor: Daniel Séverac Signature of Inventor: Date: _____ Witness:

Witness:

For applications filed under AIA (on or after September 16, 2012)

Legal Name of Inventor: <u>Jean-Luc Nagel</u>
Signature of Inventor:
Date:
Witness:
Witness:
Legal Name of Inventor: <u>Alain-Serge Porret</u>
Signature of Inventor:
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Legal Name of Inventor: <u>Camilo Andrès Salazar Gutierre</u>	<u>:Z</u>
Signature of Inventor:	_
Date:	
Witness:	
Witness:	
Legal Name of Inventor: <u>Marc Pons Solé</u>	
Signature of Inventor:	_
Date:	
Witness:	
Witness:	
Legal Name of Inventor: <u>Daniel Séverac</u>	
Signature of Inventor:	_
Date:	
Witness:	
Witness:	

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Witness:

Legal Name of Inventor: Jean-Luc Nagel

Attorney Docket No.: P&TS-60401

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Legai Ivaine of inventor. David Kurneux	
Signature of Inventor:	
Date:	
Witness:	
Witness:	

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Lagal Name of Inventor: David Puffiany

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Signature of Inventor:	
Date:	
Witness:	
Witness:	
Legal Name of Inventor: Marc Pons Solé	
Signature of Inventor:	
Date:	
Witness:	
Witness:	
Legal Name of Inventor: <u>Daniel Séverac</u>	
Signature of Inventor:	
Date:	
Witness:	
Witness:	

For applications filed under A1A (on or after September 16, 2012)

Legal Name of Inventor: <u>Jean-Luc Nagel</u>
Signature of Inventor:
Date:
Witness:
Witness:
Legal Name of Inventor: <u>Alain-Serge Porret</u>
Signature of Inventor:
Date: 10.6.202
Witness: South Mark
Witness: P. F. D. Gr. L.