

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3858169

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SYLVIE MENEZO	04/04/2016
	GIOVANNI BENINCA DE FARIAS	03/29/2016
RECEIVING PARTY DATA		
Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	
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Internal Address:	25 RUE LEBLANC	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	F-75015	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15057846
CORRESPONDENCE DATA		
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<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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ATTORNEY DOCKET NUMBER:	0512-1794	
NAME OF SUBMITTER:	BENOIT CASTEL	
SIGNATURE:	/Benoit Castel/	
DATE SIGNED:	05/04/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
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source=COMBINED_DECL_AND_ASSMT#page2.tif		

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below: and

WHEREAS, COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES, hereinafter referred to as "assignee(s)", whose address is Bâtiment le Ponant D. 25 rue Leblanc, F-75015 Paris, FRANCE, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I hereby declare that:

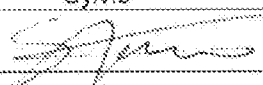
This assignment and declaration is directed to: ☐ The attached application, or
☒ United States Application or PCT International Application Number 15/057,846 filed on March 1, 2016 (Confirmation No. 6786).

The application is entitled: **MODULATING SYSTEM ADAPTED TO GENERATE A MULTI-LEVEL QUADRATURE AMPLITUDE MODULATION**

The above-identified application was made or was 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 assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s)	Sylvie	Family Name/Surname(s)	MENEZO
Inventor's Signature:		Date	4/4/2016
Given Name(s)	Giovanni	Family Name/Surname(s)	BENINCA DE FARIAS
Inventor's Signature:		Date	

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES, hereinafter referred to as "assignee(s)", whose address is Bâtiment le Ponant D, 25 rue Leblanc, F-75015 Paris, FRANCE, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I hereby declare that:

This assignment and declaration is directed to: ☐ The attached application, or
☒ United States Application or PCT International Application Number 15/057,846 filed on March 1, 2016 (Confirmation No 6785).

The application is entitled: **MODULATING SYSTEM ADAPTED TO GENERATE A MULTI-LEVEL QUADRATURE AMPLITUDE MODULATION**

The above-identified application was made or was 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 assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s)	Sylvie	Family Name/Surname(s)	MENEZO
Inventor's Signature:			Date
Given Name(s)	Giovanni	Family Name/Surname(s)	BENINCA DE FARIAS
Inventor's Signature:	Giovanni B. de Farias		Date 28/03/2016

PATENT

RECORDED: 05/04/2016

REEL: 038454 FRAME: 0369