

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3764285

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YVON CAZAUX	11/26/2015
MARIE GUILLON	11/26/2015
FRANCOIS ROY	01/11/2016
ARNAUD LAFLAQUIERE	02/09/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
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<b>Internal Address:</b>	25 RUE LEBLANC
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	75015
<b>Name:</b>	STMICROELECTRONICS (CROLLES 2) SAS
<b>Street Address:</b>	850, RUE JEAN MONNET
<b>City:</b>	CROLLES
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	38920
<b>Name:</b>	STMICROELECTRONICS (GRENOBLE 2) SAS
<b>Street Address:</b>	12, RUE JULES HOROWITZ
<b>City:</b>	GRENOBLE
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	38000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14919836
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)609-5005
<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>	

<b>Email:</b>	cmoreno@vedderprice.com
<b>Correspondent Name:</b>	CHRISTOPHER MORENO
<b>Address Line 1:</b>	222 N. LASALLE STREET, SUITE 2400
<b>Address Line 2:</b>	VEDDER PRICE, P.C.
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60601

<b>ATTORNEY DOCKET NUMBER:</b>	41369.00.0049
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER P. MORENO
<b>SIGNATURE:</b>	/Christopher P. Moreno/
<b>DATE SIGNED:</b>	03/02/2016

**Total Attachments: 4**

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**ASSIGNMENT**

This Assignment (the "Assignment") is made and entered into on the date set forth below on the signature page hereto by and between the following:

Yvon Cazaux, residing and having a post office address at 13, Rue Docteur Schweitzer, Grenoble, France 38100; François Roy, residing and having a post office address at 35, Rue des Fenouillères, Seyssins, France 38180; Marie Guillon, residing and having a post office address at 12, Grand Rue, Fontanil-Cornillon, France 38120; and Arnaud Laflaquiere, residing and having a post office address at 1, Rue Voltaire, Grenoble, France 38000 (collectively, the "Assignors").

Commissariat A L'Energie Atomique Et Aux Energies Alternatives, Bâtiment Le Ponant D, 25 Rue Leblanc, Paris, France 75015; STMicroelectronics (Crolles 2) SAS, 850, Rue Jean Monnet, Crolles, France 38920; and STMicroelectronics (GRENOBLE 2) SAS, 12, Rue Jules Horowitz, Grenoble, France 38000 (the "Assignees").

WHEREAS, Assignors own the following application for United States Letters Patent identified as;

Title: **"IMAGE SENSOR WITH VERTICAL ELECTRODES"**

filed on October 22, 2015 under Serial No. 14/919,836.

WHEREAS, Assignee is desirous of acquiring Assignors' right, title, and interest in, to, and under such improvements, such application, any Letters Patent that may be granted on the same, and any other application or Letters Patent covering such improvements (the "Patent Rights"), as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, in consideration of the foregoing, the mutual covenants set forth herein, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Parties, and intending to be legally bound, the Parties agree as follows:

1. Assignors hereby sell, assign, and transfer to Assignee all Assignors' right, title, and interest in, to, and under the Patent Rights and any other application or Letters Patent covering the Patent Rights that may be granted therefrom including but not limited to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part.
2. Assignors hereby sell, assign, and transfer to Assignee all Assignors' right, title, and interest in and to any related or counterpart patent applications, invention registrations, or equivalents thereto and any Letters Patent therefrom in all countries foreign to the United States, including the right to claim priority under the International Convention for the Protection of Industrial Property and other agreements and treaties of like purpose, claiming approximately the same subject matter of the Patent Rights.
3. Assignors represent and warrant that all such sales, assignments, and transfers are valid and free and clear of all liens, encumbrances, and claims of third parties.

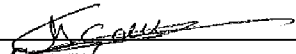
4. This Assignment shall be binding upon and inure to the benefit of the Parties hereto and their respective successors, assigns, heirs, legatees, and personal representatives, as the case may be.

5. Assignors covenant to (a) execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in, to, and under the Patent Rights in Assignee; (b) assist Assignee in the prosecution of any of the applications herein referred to, including, without limitation, signing all lawful papers, executing all divisional, continuation, continuation-in-part, reissue, and substitute applications, making all lawful oaths, and assisting in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patent Rights in all countries; and (c) assist Assignee in the prosecution or defense of any interference, infringement, or other action that may arise involving the Patent Rights or any claim thereto or thereunder, including, without limitation, testifying in any legal proceedings and notifying Assignee promptly of any subpoena or contact by any person other than Assignee or its agents regarding the Patent Rights, and in any event at least one week prior to any deposition, legal inquiry, or legal proceeding relating to the Patent Rights.

6. Assignors covenant that the Commissioner of Patents and Trademarks is authorized and requested to issue any Letters Patent arising from the Patent Rights to Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor executes this Assignment document.

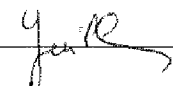
Dated: 26/11/2015

  
Yvon Cazaux

Dated: \_\_\_\_\_

François Roy

Dated: 26/11/2015

Marie Guillon 

Dated: \_\_\_\_\_

Arnaud Laflaquiere

4. This Assignment shall be binding upon and inure to the benefit of the Parties hereto and their respective successors, assigns, heirs, legatees, and personal representatives, as the case may be.

5. Assignors covenant to (a) execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in, to, and under the Patent Rights in Assignee; (b) assist Assignee in the prosecution of any of the applications herein referred to, including, without limitation, signing all lawful papers, executing all divisional, continuation, continuation-in-part, reissue, and substitute applications, making all lawful oaths, and assisting in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patent Rights in all countries; and (c) assist Assignee in the prosecution or defense of any interference, infringement, or other action that may arise involving the Patent Rights or any claim thereto or thereunder, including, without limitation, testifying in any legal proceedings and notifying Assignee promptly of any subpoena or contact by any person other than Assignee or its agents regarding the Patent Rights, and in any event at least one week prior to any deposition, legal inquiry, or legal proceeding relating to the Patent Rights.

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IN TESTIMONY WHEREOF, the Assignor executes this Assignment document.

Dated: \_\_\_\_\_

Dated: 11<sup>th</sup> Jan. 2016

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

\_\_\_\_\_  
Yvon Cazaux

\_\_\_\_\_  
François Roy

\_\_\_\_\_  
Marie Guillon

\_\_\_\_\_  
Arnaud Laflaquiere

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IN TESTIMONY WHEREOF, the Assignor executes this Assignment document.

Dated: \_\_\_\_\_

Yvon Cazaux

Dated: \_\_\_\_\_

François Roy

Dated: \_\_\_\_\_

Marie Guillon

Dated: 9 Feb. 2016

Arnaud Laflaquiere