502499522 09/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jacques SOMBRIN	07/31/2013
Xavier GIRAUD	07/31/2013
Alexandre GUERIN	07/23/2013
Guy LESTHIEVENT	08/26/2013
Jean-Pierre MILLERIOUX	07/05/2013
Xavier DEPLANCQ	08/20/2013

RECEIVING PARTY DATA

Name:	Centre National d'Etudes Spatiales
Street Address:	2, place Maurice Quentin
City:	Paris Cedex 01
State/Country:	FRANCE
Postal Code:	F-75039

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13904216

CORRESPONDENCE DATA

Fax Number: 8602860115

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: CANTOR COLBURN LLP

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ATTORNEY DOCKET NUMBER: ETF0586US

PATENT

REEL: 031228 FRAME: 0765

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NAME OF SUBMITTER:	Daniel F. Drexler
Signature:	/Daniel F. Drexler/
Date:	09/18/2013
Total Attachments: 12 source=6U41202#page1.tif source=6U41202#page2.tif source=6U41202#page3.tif source=6U41202#page4.tif source=6U41202#page5.tif source=6U41202#page6.tif source=6U41202#page7.tif source=6U41202#page8.tif source=6U41202#page9.tif source=6U41202#page9.tif source=6U41202#page11.tif source=6U41202#page11.tif source=6U41202#page12.tif	

WHEREAS WE, Jacques SOMBRIN of Bâtiment AUNIS, 104 Avenue de Lespinet F-31400 Toulouse, France; Xavier GIRAUD of 6bis, Boulevard de Glatigny F-78000 Versailles, France; Alexandre GUERIN of 16 rue Alessandro Volta 31000 Toulouse, France; Guy LESTHIEVENT of 32B, avenue de Carrière F-31860 Villate, France; Jean-Pierre MILLERIOUX of 8, rue Joly F-31400 Toulouse, France and Xavier DEPLANCQ of BAL 118, 8 rue du Pont Montaudran F-31000 Toulouse, France (heremafter collectively referred to as the "ASSIGNORS"), have invented certain new and useful improvements in:

Procédé de calibration de linéariseur et composant électronique linéarisé

(hereinafter referred to as the "INVENTION") which claims priority to French Application No. 12 54961, filed on May 30, 2012; and for which we are about to file, or have filed, an application for a United States Patent (hereinafter collectively referred to as the "APPLICATIONS");

AND WHEREAS, Centre National d'Etudes Spatiales (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of France having a place of business at 2, place Maurice Quentin F-75039 Paris Cédex 01 FRANCE, is desirous of acquiring an interest in any and all countries, in and to the INVENTION, the APPLICATIONS, and any and all Patents to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, we, the ASSIGNORS, have assigned and transferred, and hereby assign and transfer unto ASSIGNEE, the entire right, title and interest in and to the INVENTION, the APPLICATIONS, and any and all Patents that may be issued therefrom, in any and all countries, including any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to ASSIGNEE; and we do hereby agree that we will execute all papers necessary in connection with any and all patent applications when called upon to do so by ASSIGNEE, its successors or assigns, and that we will, at the cost and expense of

The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the APPLICATIONS or any Patents issuing thereon.

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	Supplied to			Jacques S()MBRIN (10.	
Date:_							L.S
Date				Xavler GII			L.S.
				Alexandre (GUERIN		Ls
Date:				Guy LESTI	HIEVENT		L·S
Date:_				Jean-Pietre	MU LERIO	UX	
Date:_			100	Xavier DEI	PLANCO		LS

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Date:	LS
Section 1	Jacques SOMBRIN
Date: 6 31/07/2013	Xeiner GIRAUD LS
Date:	L.S
· · · · · · · · · · · · · · · · · · ·	Alexandre GUERIN
Date:	L.S. Guy LESTHUEVENT
Date:	J. S. Jean-Pierre MILLERIOUX
Date:	L.S. Xavier DEPLANCQ

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Date:		L.S.
	Jacques SOMBRIN	
Date:		L.S.
	Xavier GIRAUD	
Date: Tuly 23, 2013	Alexandre GUERIN	L.S.
Date:	Guy LESTHIEVENT	L.S.
	Guy Lies i Inte view i	
Date:		LS
	Jean-Pierre MILLERIOUX	
\ Date:	· · · · · · · · · · · · · · · · · · ·	L.S.
LOCALITY.	Yavier DEPLANCO	

PATENT

REEL: 031228 FRAME: 0772

AND MINISTER OF LONG MINISTER

WHEREAS WE, Jacques SOMBRIN of Bâtiment AUNIS, 104 Avenue de Lespinet F-31400 Toulouse, France; Xavier GIRAUD of 6bis, Boulevard de Glatigny F-78000 Versailles, France; Alexandre GUERIN of 16 rue Alessandro Volta 31000 Toulouse, France; Guy LESTHIEVENT of 32B, avenue de Carrière F-31860 Villate, France; Jean-Pierre MILLERIOUX of 8, rue Joly F-31400 Toulouse, France and Xavier DEPLANCQ of BAL 118, 8 rue du Pont Montaudran F-31000 Toulouse, France (hereinafter collectively referred to as the "ASSIGNORS"), have invented certain new and useful improvements in:

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Date:		L.S.
	Jacques SOMBRIN	
Date:		L.S.
	Xavier GIRAUD	
Date:		L.S.
	Alexandre GUERIN	
Date: 26/08/2013	9/2	L.S.
Date. Vel vol vol	Guy LESTHIEVENT	
Date:		L.s.
	Jean-Pierre MILLERIOUX	
<i>,</i>	.	L.S.
Date:	Yavier DEPLANCO	L,3.

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REEL: 031228 FRAME: 0775

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Date:		L.S.
	Jacques SOMBRIN	
Date:	·	L.S
	Xavier GIRAUD	
Date:		L.S
	Alexandre GUERIN	
Date:		LS
	Guy LESTHIEVENT	
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<i>Daw.</i> 3 3 1 1 7 2 3 3 1	Jean-Berre MILLERIOUX	
Date:		LS
Daw.	Xavier DEPLANCO	

PATENT

REEL: 031228 FRAME: 0776

WHEREAS WE, Jacques SOMBRIN of Batiment AUNIS, 104 Avenue de Lespinet F-31400 Toulouse, France; Xavier GIRAUD of 6bis, Boulevard de Glatigny F-78000 Versailles, France; Alexandre GUERIN of 16 rue Alessandro Volta 31000 Toulouse, France; Gny LESTHIEVENT of 32B, avenue de Carrière F-31860 Villate, France; Jean-Pierre MILLERIOUX of 8, rue Joly F-31400 Toulouse, France and Xavier DEPLANCQ of BAL 118, 8 rue du Pont Montaudran F-31000 Toulouse, France (hereinafter collectively referred to as the "ASSIGNORS"), have invented certain new and useful improvements in:

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Date:		L.S.
Carlotte Adversary and Assessment and Carlotte Constitution of the Carlott	Jacques SOMBRIN	
Date:	Secretary to the second se	L.S.
	Xavier GIRAUD	
Date:		L.S.
	Alexandre GUERIN	
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ē	Guy LESTHIEVENT	·
Date:		L.S.
÷	Jean-Pierre MILLERIOUX	
Date: 20/04/10/13	- Eftery	L.S.
	Xavier DEPLANCO	

PATENT REEL: 031228 FRAME: 0778

RECORDED: 09/18/2013