502510472 09/26/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Badhise Ben BAKIR	09/13/2013
Antoine DESCOS	09/13/2013
Alban Le LIEPVRE	09/23/2013
Marco LAMPONI	09/23/2013
Guilhem De VALICOURT	09/23/2013
Guang-Hua DUAN	09/23/2013

RECEIVING PARTY DATA

Name:	Commissariat A L'Energie Atomique et aux Energies Alternatives	
Street Address:	Batiment Le Ponant D-25	
Internal Address:	Rue Leblanc	
City:	Paris	
State/Country:	FRANCE	
Postal Code:	75015	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13893980

CORRESPONDENCE DATA

Fax Number: 7325780104

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

Phone: 7325780103 ext 220
Email: kelly@kbsolaw.com

Correspondent Name: Kaplan Breyer Schwarz & Ottesen LLP

Address Line 1: 100 Commons Way

Address Line 2: Suite 250

502510472

Address Line 4: Holmdel, NEW JERSEY 07733-0257

ATTORNEY DOCKET NUMBER: 2618-025US1

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PATENT

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NAME OF SUBMITTER:	Wayne S. Breyer
Signature:	/Wayne S. Breyer/
Date:	09/26/2013
Total Attachments: 4 source=signed_assignments_2618-025us1#page1.tif source=signed_assignments_2618-025us1#page2.tif source=signed_assignments_2618-025us1#page3.tif source=signed_assignments_2618-025us1#page4.tif	

PATENT REEL: 031288 FRAME: 0093

Attorney Docket No.: 2618-025US1_B11193US

Assignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them: Assignor: Badhise Ben Bakir having an address at 78, Rue d'Alembert, Residence le Florineige, 38000 Grenoble, France; Assignor: Antoine Descos having an address at 28, Rue du Docteur Mazet, 38000 Grenoble, France; Assignor: Alban Le Liepvre having an address at c/o Alcatel Thales III V Lab, Route de Nozay, 91460 Marcoussis, France; Assignor: Marco Lamponi having an address at c/o Alcatel Thales III V Lab, Route de Nozay, 91460 Marcoussis, France; Assignor: Guilhem De Valicourt having an address at c/o Alcatel Thales III V Lab, Route de Nozay, 91460 Marcoussis, France Assignor: Guang-Hua Duan having an address at c/o Alcatel Thales III V Lab, Route de Nozay, 91460 Marcoussis, France; Assignee: Commissariat À L'Énergie Atomique et aux Énergies Alternatives having an address at Bâtiment Le Ponant D-25 Rue Leblanc, Paris, 75015 France This assignment relates to the following patent applications and/or issued patent, which is/are hereinafter referred to as "the Patent": [X] a United States patent application filed in the U.S. Patent and Trademark Office on May 14, 29013 Serial No. 13/893980 entitled POLARIZATION SPLITTING OPTICAL COUPLER, which claims priority to French Patent Application No. 12/54441, filed May 15, 2012. Assignor has received Ten Dollars (\$10.00) and other good and valuable consideration for this assignment. Assignor assigns to Assignee all of Assignor's right, title and interest in the Patent, the invention(s) described and claimed in the Patent, and all patents that may issue based on the invention(s) and on the Patent, including any patent that issues from a divisional and/or continuing application claiming benefit of the Patent, in the United States and in every foreign country, including the right to enforce the Patent for infringement accrued prior to the effective date of this assignment. Assignor also assigns to Assignee all priority rights in the Patent. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee. Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee. The undersigned hereby grant(s) to the firm of KAPLAN BREYER SCHWARZ & OTTESEN LLP, 100 Commons Way, Suite 250, Holmdel, New Jersey 07733, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document. DATE TYPED OR PRINTED NAME(S) SIGNATURE(S) Badhise Ben Bakir Assignor Signature Antoine Descos Assignor Signature

Assignor Signature

Alban Le Liepvre

Attorney Docket No.: 2618-025US1_B11193US

Assignor Signature		Marco Lamponi
Assignor Signature	·	Guilhem De Valicourt
Assignor Signature		Guang-Hua Duan
Witness	Date <u></u>	Witness Date _17/09/48

Assignment of Patent Rights

The parties and "Assign	to this assignment are listed belonee shall include them:	w and if there is m	ore than one Assignor or Assignee, the words "Assignor"
Assignor:	Badhise Ben Bakir having an addres	ss at <u>78, Rue d'Alem</u>	bert, Residence le Florineige, 38000 Grenoble, France;
Assignor:	Antoine Descos having an address	at <u>28, Rue du Docte</u>	eur Mazet, 38000 Grenoble, France;
Assignor:	Alban Le Liepvre having an address	at <u>c/o Alcatel Thal</u>	es III V Lab. Route de Nozay, 91460 Marcoussis, France;
Assignor:	Marco Lamponi having an address	at <u>c/o Alcatel Thale</u>	s III V Lab, Route de Nozay, 91460 Marcoussis, France;
Assignor:	Gullhem De Valicourt having an add	ress at <u>c/o Alcatel T</u>	hales III V Lab, Route de Nozay, 91460 Marcoussis, France
			les III V Lab, Route de Nozay, 91460 Marcoussis, Fran <u>ce</u> ;
Assignee:	Commissariat À L'Énergie Atomiqu	e et aux Énergles A	<u>Iternatives</u> having an address at <u>Bâtiment Le</u>
J			
This assign	nment relates to the following pate		d/or issued patent, which is/are hereinafter referred to as
[] a	United States patent application s	igned by Assignor	on, 20, and entitled <u>\</u>
1	United States patent application fi 3/893980 entitled <u>POLARIZATIC</u> Application No. 12/54441, filed Ma	ON SPLITTING OP	ent and Trademark Office on <u>May 14, 29013</u> Serial No. <u>TICAL COUPLER</u> , which claims priority to <u>French Patent</u>
assigns to Patent, and divisional a including thalso assigned the Patents ar Assignor standing on The under Suite 250, may be no	Assignee all of Assignor's right, tid all patents that may issue based and/or continuing application claims to Assignee all priority rights in a papely for patents for the invented Trademarks or other governments that Assignor has the right to any additional documents as may be all parties who lawfully succeed to signed hereby grant(s) to the firm Holmdel. New Jersey 07733, the priority assigned hereby grant(s) to the firm	tle and interest in on the invention(s) ing benefit of the la fringement accrue the Patent. In the ion directly in Assental authority to grant to Assignee to e needed to carry the rights of or take of KAPLAN BRE ower to insert on the control of the control of control o	and valuable consideration for this assignment. Assignor the Patent, the invention(s) described and claimed in the and on the Patent, including any patent that issues from a Patent, in the United States and in every foreign country, and prior to the effective date of this assignment. Assignor se countries where permitted, the Assignor authorizes the signee's name. Assignor authorizes the Commissioner of issue all patents for the invention directly to Assignee, the rights which are assigned by this assignment. Assignor out the purpose of this assignment. This assignment is a the place of Assignor or Assignee. YER SCHWARZ & OTTESEN LLP, 100 Commons Way, his assignment any further identification of the Patent which rules of the United States Patent and Trademark Office
SIGNATUI	RE(S)	DATE	TYPED OR PRINTED NAME(S)
Assignor S	ignature		Badhise Ben Bakir
Assignor S	ignature		Antoine Descos
Assignor S	ignature	13/09/13	Alban Le Liepvre

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Moholoso Assignor Signature (23/09/2013	Marco Lamponi
Assignor Signature	23/09/15/3	Guilhem De Valicourt
Assignor Signature	23/05/2013	Guang-Hua Duan
Witness	Date <u>23/09/2/1</u> 3	Witness Date 23/09/8013