PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cedric DUCROS	11/07/2010
Frederic SANCHETTE	11/15/2010
Christophe SECOUARD	03/04/2011

RECEIVING PARTY DATA

Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
Street Address:	25, rue Leblanc Batiment "Le Ponant D"
City:	PARIS
State/Country:	FRANCE
Postal Code:	75015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12989311

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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

Phone: (703) 413-3000

Email: asomaiel@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	370627US41PCT
NAME OF SUBMITTER:	Adel Samuel

Total Attachments: 4

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PATENT REEL: 026082 FRAME: 0581

F763/765US

Assignment of Application

WHEREAS, I (We),

INSERT NAMES AND RESIDENCE

1. DUCROS Cédric, 57 impasse du Bérard 38690 Bevenais France

ADDRESSES OF

SANCHETTE Frédéric, Route de Bilieu Le Vernay 38620 Montferrat France

INVENTORS: INSERT TITLE

3. SECOUARD Christophe, 3 allée Corboz-Deruelle 95290 l'Isle Adam France

respectively, have invented certain new and useful improvements in:

Process for fabricating a silicon-based thin-film photovoltaic cell

INSERT DATE IN-VENTORS SIGNED DECLARATION:

for which an application for Letters Patent was executed on

and,

(Application No. 12/989,311

April 4, 2011 , filed

)

WHEREAS. COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (hereinafter referred to as "ASSIGNEE"), having a place of business at:

25, rue Leblanc, bâtiment « Le Ponant D » 75015 PARIS France

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I/WE, by theses presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any all and all foreign countries to issue any and all said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

01/M/ 2010

PATENT REEL: 026082 FRAME: 0582

Date: _	11 11 2010	(Signature of Inventor) SANCHETTE Frédéric
Date:	-13	(Signature of Inventor) SECOUARD Christophe

Assignment of Application

WHEREAS, I (We),

INSERT NAMES AND RESIDENCE ADDRESSES OF

- 1. DUCROS Cédric, 57 impasse du Bérard 38690 Bevenais France
- 2. SANCHETTE Frédéric, Route de Bilieu Le Vernay 38620 Montferrat France
- 3. SECOUARD Christophe, 3 allée Corboz-Deruelle 95290 l'Isle Adam France

INSERT TITLE

INVENTORS:

respectively, have invented certain new and useful improvements in:

Process for fabricating a silicon-based thin-film photovoltaic cell

INSERT DATE IN-VENTORS SIGNED DECLARATION: for which an application for Letters Patent was executed on and, (Application No. 12/989,311 , filed April 4, 2011)

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Date:		
	(Signature of Inventor)	
		DUCROS Cédric

PATENT REEL: 026082 FRAME: 0584

Date:	(Signature of Inventor) SANCHETTE Frédéric
Date: 04/03/2011	(Signature of Inventor) SECOUARD Christophe

PATENT REEL: 026082 FRAME: 0585

RECORDED: 04/06/2011