

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5048688

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	UMICORE SA/NV	07/12/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	CRYSTAL SOLAR INC.	
<b>Street Address:</b>	3050 CORONADO DRIVE	
<b>City:</b>	SANTA CLARA	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	95054	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	13776471	
<b>Patent Number:</b>	9255346	
<b>Patent Number:</b>	8030119	
<b>Patent Number:</b>	8298629	
<b>Patent Number:</b>	8900399	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>	willcannon@parkerpoe.com	
<b>Correspondent Name:</b>	WILLIAM B. CANNON	
<b>Address Line 1:</b>	301 FAYETTEVILLE ST., STE. 1400	
<b>Address Line 4:</b>	RALEIGH, NORTH CAROLINA 27601	
<b>ATTORNEY DOCKET NUMBER:</b>	157443	
<b>NAME OF SUBMITTER:</b>	WILLIAM B. CANNON	
<b>SIGNATURE:</b>	/William B. Cannon/	
<b>DATE SIGNED:</b>	07/13/2018	
<b>Total Attachments: 3</b>		
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**TERMINATION AND RELEASE  
OF GRANT OF SECURITY INTEREST**

This **TERMINATION AND RELEASE OF GRANT OF SECURITY INTEREST** (this "**Release**"), dated as of July 12, 2018, is made by and between **UMICORE SA/NV**, a Belgium company (the "**Secured Party**"), in favor of **CRYSTAL SOLAR, INC.**, a Delaware corporation (the "**Grantor**").

**WHEREAS**, pursuant to the terms of that certain Patent Security Agreement dated as of January 31, 2018 (the "**Security Agreement**"), the Grantor granted to the Secured Party a security interest in and to all of Grantor's right, title, and interest in, to, and under the patents and patent applications set forth in Schedule A attached hereto (the "**Patents**"), together with certain additional rights collectively defined in the Security Agreement as the "**Patent Collateral**," to secure the prompt repayment of a promissory note;

**WHEREAS**, the Secured Party wishes to terminate and release its security interests in and to all of Grantor's right, title, and interest in and to the Patent Collateral; and

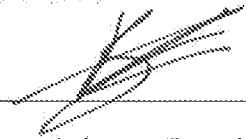
**WHEREAS**, the Security Agreement was recorded by the United States Patent and Trademark Office on February 20, 2018 at Reel: 044975 / Frame: 0201.

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Secured Party hereby terminates, releases, and discharges fully its security interests in and to all of Grantor's right, title, and interest in and to the Patent Collateral, as granted under the Security Agreement, and reassigns and transfers to the Grantor all right, title, and interest that the Secured Party may have in the Patent Collateral, and terminates the Security Agreement.

*[Remainder of Page Intentionally Left Blank]*

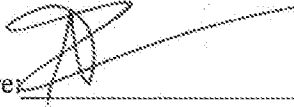
IN WITNESS WHEREOF, the Secured Party has executed this Release, to take effect as of the date first set forth above.

UMICORE SA/NV

Signature: 

Printed Name: Anke van Bergeijk

Title: Legal Counsel

Signature: 

Printed Name: Nanya Rijckenberg

Title: Senior Legal Counsel

**Schedule A  
to  
Termination and Release of  
Grant of Security Interest**

**Patents**

<b>Title</b>	<b>Jurisdiction</b>	<b>Patent No.</b>	<b>Issue Date</b>	<b>Record Owner</b>
Silicon wafers by Epitaxial Deposition	US and PCT	9,255,346	2/09/2016	Crystal Solar, Inc.
INTEGRATED METHOD AND SYSTEM FOR MANUFACTURING MONOLITHIC PANELS OF CRYSTALLINE SOLAR CELLS	US and PCT	8,030,119	10/4/2011	Crystal Solar, Inc.
HIGH THROUGHPUT MULTI WAFER EPITAXIAL REACTOR	US and PCT	8,298,629	10/30/2012	Crystal Solar, Inc.
INTEGRATED METHOD AND SYSTEM FOR MANUFACTURING MONOLITHIC PANELS OF CRYSTALLINE SOLAR CELLS	US and PCT	8,900,399	12/02/2014	Crystal Solar, Inc.

**Patent Applications**

<b>Title</b>	<b>Jurisdiction</b>	<b>Application /Publication No.</b>	<b>Filing Date</b>	<b>Record Owner</b>
EPITAXIAL GROWTH OF III-V SOLAR CELLS ON REUSABLE SILICON SUBSTRATE WITH POROUS SILICON SEPARATION LAYER	US and PCT	13/776,471	2/25/2013	Crystal Solar, Inc.

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