

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of inventor Brian Josef Bartholomeusz; incorrectly identified as Brain Josef Bartholomeusz previously recorded on Reel 028183 Frame 0434. Assignor(s) hereby confirms the entire right of invention to AQT Solar, Inc.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mariana Rodica Munteanu</td> <td>05/07/2012</td> </tr> <tr> <td>Amith Kumar Murali</td> <td>05/07/2012</td> </tr> <tr> <td>Brian Josef Bartholomeusz</td> <td>05/07/2012</td> </tr> <tr> <td>Vardaan Chawla</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mariana Rodica Munteanu	05/07/2012	Amith Kumar Murali	05/07/2012	Brian Josef Bartholomeusz	05/07/2012	Vardaan Chawla	05/07/2012
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CORRESPONDENCE DATA											
<p>Fax Number: (214)661-4559 Phone: 214.953.6559 Email: glenda.orrantia@bakerbotts.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Christopher W. Kennerly Address Line 1: 2001 Ross Avenue, 6th Floor Address Line 2: Baker Botts L.L.P. Address Line 4: Dallas, TEXAS 75201-2980</p>											
ATTORNEY DOCKET NUMBER:	079212.0142										

CH \$40.00 13467789

NAME OF SUBMITTER:

Glenda J. Orrantia

Total Attachments: 8

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 10, 2012

PTAS

BAKER BOTTS L.L.P.
2001 ROSS AVENUE
SUITE 600
DALLAS, TX 75201-2980

501915673

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/09/2012

REEL/FRAME: 028183/0434
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 079212.0142

ASSIGNOR:

MUNTEANU, MARIANA RODICA

DOC DATE: 05/07/2012

ASSIGNOR:

MURALI, AMITH KUMAR

DOC DATE: 05/07/2012

ASSIGNOR:

BARTHOLOMEUSZ, *Brian* JOSEF

DOC DATE: 05/07/2012

ASSIGNOR:

CHAWLA, VARDAAN

DOC DATE: 05/07/2012

ASSIGNEE:

AQT SOLAR, INC.
1145 SONORA COURT
SUNNYVALE, CALIFORNIA 94086

APPLICATION NUMBER: 13467789

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: CLOSED-SPACE ANNEALING PROCESS FOR PRODUCTION OF CIGS THIN-FILMS

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
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ATTORNEY DOCKET NUMBER:	079212.0142										
NAME OF SUBMITTER:	Paula Hurley										

CH \$40.00 13467789

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, AQT Solar, Inc., ("Assignee") a Delaware Corporation, with an address of 1145 Sonora Court, Sunnyvale, CA 94086, wants to acquire my entire right, title, and interest in and to said subject matter and in and to said patent application and any and all letters patent that issue therefrom;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said Application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including the right to claim priority to the Application pursuant to any International Convention and all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO.
079212.0142

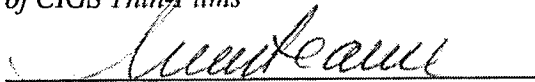
ASSIGNMENT

2 of 5

Title of Invention:

*Closed-Space Annealing Process for Production
of CIGS Thin-Films*

Signature of Inventor:



Inventor's Name:

Mariana Rodica MUNTEANU

Residence (City, State, Country)

Santa Clara, California, United States of America

Date:



ATTORNEY DOCKET NO.
079212.0142

ASSIGNMENT

3 of 5

Title of Invention:

*Closed-Space Annealing Process for Production
of CIGS Thin-Films*

Signature of Inventor:

A-k. Murali

Inventor's Name:

Amith Kumar MURALI

Residence (City, State, Country)

Fremont, California, United States of America

Date:

5/7/2012

ATTORNEY DOCKET NO.
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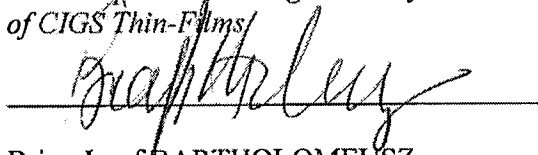
ASSIGNMENT

4 of 5

Title of Invention:

*Closed-Space Annealing Process for Production
of CIGS Thin-Films*

Signature of Inventor:



Inventor's Name:

Brian Josef BARTHOLOMEUSZ

Residence (City, State, Country)

Palo Alto, California, United States of America

Date:

5/7/2012

ATTORNEY DOCKET NO.
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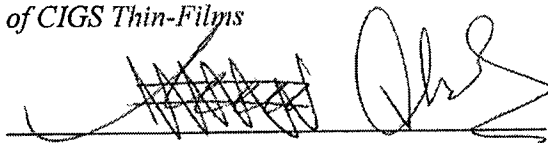
ASSIGNMENT

5 of 5

Title of Invention:

*Closed-Space Annealing Process for Production
of CIGS Thin-Films*

Signature of Inventor:

A handwritten signature in black ink, appearing to read 'Vardaan Chawla', written over a horizontal line.

Inventor's Name:

Vardaan CHAWLA

Residence (City, State, Country)

Mountain View, California
United States of America

Date:

05/07/12

PAL01:118072.1