

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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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Amith Kumar Murali	05/07/2012										
Brian Josef Bartholomeusz	05/07/2012										
Vardaan Chawla	05/07/2012										
RECEIVING PARTY DATA											
Name:	AQT Solar, Inc.										
Street Address:	1145 Sonora Court										
City:	Sunnyvale										
State/Country:	CALIFORNIA										
Postal Code:	94086										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13467868</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13467868						
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Application Number:	13467868										
CORRESPONDENCE DATA											
Fax Number:											
Phone:	214.953.6559										
Email:	ptomail1@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>											
Correspondent Name:	BAKER BOTTS L.L.P.										
Address Line 1:	2001 ROSS AVENUE										
Address Line 2:	SUITE 600										
Address Line 4:	DALLAS, TEXAS 75201-2980										
ATTORNEY DOCKET NUMBER:	079212.0146										
NAME OF SUBMITTER:	Paula Hurley										

CH \$40.00 13467868

Total Attachments: 5

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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.
079212.0146

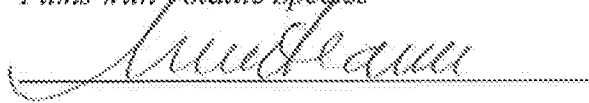
ASSIGNMENT

2 of 5

Title of Invention:

Closed-Space Annealing of Chalcogenide Thin-Films with Volatile Species

Signature of Inventor:



Inventor's Name:

Mariana Rodica MUNTEANU

Residence (City, State, Country)

Santa Clara, California, United States of America

Date:

5/07/12

ATTORNEY DOCKET NO.
079212.0146

ASSIGNMENT

3 of 5

Title of Invention:

Closed-Space Annealing of Chalcogenide Thin-Films with Volatile Species

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

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079212.0146

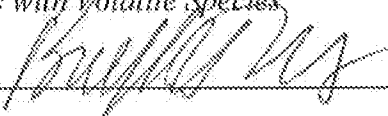
ASSIGNMENT

4 of 5

Title of Invention:

Closed-Space Annealing of Chalcogenide Thin-Films with Volatile Species

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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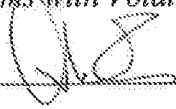
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5 of 5

Title of Invention:

Closed-Space Annealing of Chalcogenide Thin-Films with Volatile Species

Signature of Inventor:



Inventor's Name:

Vardaan CHAWLA

Residence (City, State, Country)

Mountain View, California
United States of America

Date:

05/07/12