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1. Name of conveying party(ies)ASHISH ASTHANA; TIRUNELVELI S. RAVI;
KRAMADHATI V. RAVI; SOMNATH NAGAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**

Name: Crystal Solar, Inc.

Address: 3050 Coronado Drive
Santa Clara, CA 95054Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) September 14, 2011

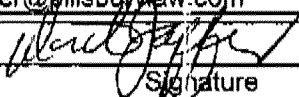
- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

4. Application or patent number(s):☐ This document is being filed together with a new application.A. Patent Application No.(s)
13/208,302

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NO**5. Name and address to whom correspondence concerning document should be mailed:**Name: Intellectual Property GroupAddress: P.O. Box 10500City: McLeanState: VA Zip: 22102Phone Number: (650) 233-4510Fax Number: (703) 770-7901Email Address: david.jaffer@pillsburylaw.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information (016265-0397154)b. Deposit Account Number 03-3975Authorized User Name Pillsbury Winthrop et al.**9. Signature:**

Signature

9-20-11

Date

David H. Jaffer

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Attorney's Docket No. 016265-0397154

PATENT

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged

ASSIGNORS:

Ashish Asthana
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Sommath Nag
18910 Harleigh Drive
Saratoga, CA 95070
Citizenship: USA

hereby sell, assign and transfer to

ASSIGNEE:

Crystal Solar, Incorporated
3050 Coronado Drive
Santa Clara, CA 95054
A Delaware corporation

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

MWT ARCHITECTURE FOR THIN SI SOLAR CELLS

and which is found in U.S. Application Serial No. 13/208,302 filed on August 11, 2011, which claims benefit from U.S. Provisional Application Serial No. 61/401,400 filed August 11, 2010, and U.S. Provisional Application Serial No. 61/454,363 filed March 18, 2011, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Assignment of Invention—page 1 of 2

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ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 9-14-, 2011

Ashish Asthana
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Date: 9-14-, 2011

Tirumelvili S. Ravi
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Date: 9/14/2011, 2011

Kramadhari V. Ravi
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Date: 9/14/, 2011

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