# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                   | Execution Date |  |
|------------------------|----------------|--|
| University of Delaware | 09/06/2012     |  |

## **RECEIVING PARTY DATA**

| Name:           | JLN Solar, Inc.                 |  |
|-----------------|---------------------------------|--|
| Street Address: | 591 Redwood Highway, Suite 2155 |  |
| City:           | Mill Valley                     |  |
| State/Country:  | CALIFORNIA                      |  |
| Postal Code:    | 94941                           |  |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12250172 |

#### **CORRESPONDENCE DATA**

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via US Mail.

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ATTORNEY DOCKET NUMBER: JLN

NAME OF SUBMITTER: Louis C. Cullman

Total Attachments: 3

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> PATENT REEL: 028909 FRAME: 0051

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#### **ASSIGNMENT**

WHEREAS University of Delaware, a university duly organized and existing under and by the laws of the State of Delaware and having its principal place of business at 210 Hullihen Hall, Newark, Delaware 19716 (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNOR"), owned rights in, to and under the U.S. and foreign patents and patent applications listed in the attached APPENDIX (hereafter the "Patent Rights");

WHEREAS, JLN Solar, Inc. a corporation duly organized and existing under and by the laws of the State of Delaware and having its principal place of business at 591 Redwood Highway, Suite 2155, Mill Valley, California 94941, (hereafter, together with any successors, legal representatives, or assigns thereof, "ASSIGNEE"), acquired the Patent Rights owned by ASSIGNOR under the terms of an Agreement;

AND WHEREAS, ASSIGNOR and ASSIGNEE desire to have a recordable instrument formalizing the transfer of the Patent Rights owned by ASSIGNOR to ASSIGNEE;

NOW, THEREFORE, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby assign, transfer, endorse, sell, set over and convey unto ASSIGNEE its full and entire right, title and interest in, to and under the Patent Rights including its full and entire right, title and interest in, to and under 1) any patent application which has been or will be filed that is entitled to a benefit of priority to the patents and patent applications listed in the Patent Rights, or any other legal instrument equivalent thereof including, without limitation, continuation, division, continuation-in-part, substitute, reexamination, renewal, inventor's certificate, utility model or any other legal instrument equivalent thereto, which may be submitted therefor and thereon in the United States of America, its territorial possessions or in any and all foreign countries and any letters patent or any other legal instrument equivalent thereof which may be granted therefor and thereon in the United States of America, its territorial possessions, or in any and all foreign countries, under national laws or under the provisions of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and any other international treaty equivalent thereof, for the full term or terms for which the same may be granted; 2) any reissue, extension, or any other legal instrument equivalent thereof of the patents and patent applications listed in the Patent Rights which has been or may be granted therefor and thereon in the United States of America, its territorial possessions, or in any and all foreign countries, under national laws or under the provisions of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and any other international treaty equivalent thereof; the same right, title and interest in, to and under the Patent Rights to be held and enjoyed by ASSIGNEE for the use of ASSIGNEE for the full term or terms for which the same may be granted, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made;

ASSIGNOR hereby further covenants and agrees to and with ASSIGNEE that where lawful and desirable and whenever requested by ASSIGNEE, without charge to ASSIGNOR, but at the cost and expense of ASSIGNEE, ASSIGNOR will generally perform any action which may be necessary and desirable to secure and to vest in ASSIGNEE the full and entire right, title and interest in, to and under the Patent Rights hereto assigned in the manner herein set forth, including, but not limited to promptly communicating and providing any and all known and accessible facts, data or any other pertinent information thereof; promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits and other legal instrument thereof; promptly assisting and participating in any and all depositions, hearings,

proceedings, trials, appeals, or other legal procedure thereof; promptly testifying under oath in any and all interference, litigation or any other judicial proceeding thereof; and promptly completing any and all actions necessary or desirable to carry out any and all purposes thereof, relating to any and all proceedings in connection with the submission, procurement, issuance, maintenance, enforcement or defense relating to the transferred right, title and interest in, to and under the Patent Rights hereto assigned in the manner herein set forth.

IN TESTIMONY WHEREOF, I hereunder set my hand this 6th day of september, 2012, as a duly authorized representative of ASSIGNOR.

ASSIGNOR

Name: Bradley J. Yops

Title: Director- Technology Transfer Center

> DENISE M. BIERLEIN NOTARY PUBLIC STATE OF DELAWARE My Commission Expires October 15 2014

# APPENDIX PATENT RIGHTS: PATENTS AND PATENT APPLICATIONS

| Docket No. | Title  | Application<br>Serial No. | Patent No. |
|------------|--|---------------------------|------------|
| UD08-04    | Thermal Evaporation Sources for Wide-Area Deposition | 12/250,172                |            |
|            |  |                           |            |
|            |  |                           |            |
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PATENT REEL: 028909 FRAME: 0054