

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3761352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
APOLLO PRECISION KUNMING YUANHONG LIMITED	02/25/2016
RECEIVING PARTY DATA	
Name:	BEIJING APOLLO DING RONG SOLAR TECHNOLOGY CO., LTD.
Street Address:	NO. 7 RONG CHANG DONG STREET
Internal Address:	NO. 6 BUILDING, ROOM 3001, BEIJING ECONOMIC-TECHNOLOGICAL DEVELOPMENT AREA
City:	BEIJING
State/Country:	CHINA
Postal Code:	100176
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	8228088
Patent Number:	8115095
Patent Number:	8313976
Patent Number:	8110738
Patent Number:	8389321
Patent Number:	8004232
Patent Number:	8399286
Patent Number:	7927912
Patent Number:	7935558
Application Number:	12379196
Application Number:	12461053
Application Number:	13006098
Patent Number:	8618409
Patent Number:	8690148
CORRESPONDENCE DATA	
Fax Number:	(703)391-2901
<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>	

Phone: 7033912900
Email: ptonotices@marburylaw.com
Correspondent Name: THE MARBURY LAW GROUP PLLC
Address Line 1: 11800 SUNRISE VALLEY DRIVE
Address Line 2: 15TH FLOOR
Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	7516-PAT
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NAME OF SUBMITTER:	PATRICK MCCONVILLE
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SIGNATURE:	/pmcconville/
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DATE SIGNED:	02/29/2016
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Total Attachments: 4

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ASSIGNMENT AND AGREEMENT

WHEREAS, Apollo Precision Kunming Yuanhong Limited, having its principal place of business at A4-1 Economic Processing Zone, Economic and Technological Development Zone, Kunming, Yunnan, P. R. CHINA (hereinafter referred to singularly and collectively as "ASSIGNOR"), states that it owns the entire right, title and interest in the inventions described and/or claimed in the patents and applications listed on the attached Schedule A.

WHEREAS, Beijing Apollo Ding rong Solar Technology Co., Ltd., No7 Rong chang dong Street, No 6 Building, Room 3001, Beijing Economic-Technological Development Area, Beijing, 100176, P.R. China (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the invention or inventions identified in the attached Schedule A, (b) the Letters Patents for invention or inventions identified in the attached Schedule A and all other applications for Letters Patent of the United States and countries foreign thereto for the invention or inventions identified in the attached Schedule A, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (b) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY GRANTS to the law firm of **The Marbury Law Group PLLC** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **The Marbury Law Group PLLC** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

The undersigned is authorized to act on behalf of the ASSIGNOR (Apollo Precision Kunming Yuanhong Limited):

Date: Feb 25th, 2016

By: 

Name: 

Title: 

Witness: 

Witness: 



Date: Feb 25th, 2016

Date: Feb 25th, 2016

The undersigned is authorized to act on behalf of the ASSIGNEE (Beijing Apollo Dingrong Solar Technology Co., Ltd.):

Date: Feb 25th, 2016

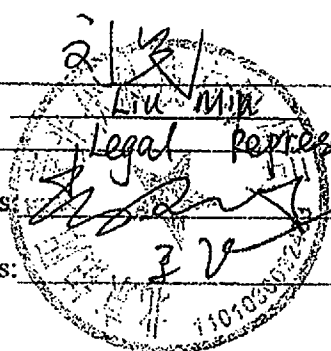
By: 

Name: Liu Min

Title: Legal Representative

Witness: 

Witness: 



Date: Feb 25th, 2016

Date: Feb 25th, 2016

APOLLO PRECISION KUNMING YUANHONG LIMITED (7516)

SCHEDULE A

Patent/App No.	Country	Filing/Grant Date	Title	Docket No.	Status
1 8,228,088	US	24-Jul-12	Automated Solar Module Testing	7516-216	GRANTED
2 8,115,095	US	14-Feb-12	Protective Layer for Large-Scale Production of Thin-Film Solar Cells	7516-139	GRANTED
3 8,313,976	US	20-Nov-12	Method and Apparatus for Controllable Sodium Delivery for Thin Film Photovoltaic Materials	7516-144/DIV	GRANTED
4 8,110,738	US	7-Feb-12	Protective Layer for Large-Scale Production of Thin-Film Solar Cells	7516-148	GRANTED
5 8,389,321	US	5-Mar-13	Protective Layer for Large-Scale Production of Thin-Film Solar Cells	7516-148/DIV	GRANTED
6 8,004,232	US	23-Aug-11	Method of Battery Charging and Power Control in Conjunction with Maximum Power Point Tracking	7516-151	GRANTED
7 8,399,286	US	19-Mar-13	Semiconductor Device and Method of Making Thereof	7516-154	GRANTED
8 7,927,912	US	19-Apr-11	Method of Forming a Sputtering Target	7516-192/C	GRANTED
9 7,935,358	US	3-May-11	Sodium Salt Containing ClG Targets, Methods of Making and Methods of Use Thereof	7516-195	GRANTED
10 10-1179443	S. Korea	29-Aug-12	Protective Layer for Large-Scale Production of Thin-Film Solar Cells	7516-171KR	GRANTED
11 12/379,196	US	13-Feb-09	Thin-Film Photovoltaic Power System with Integrated Low-Profile High-Efficiency Inverter	7516-146	PENDING
12 12/461,053	US	30-Jul-09	Method for Alkali Doping of Thin Film Photovoltaic Materials	7516-159	PENDING
13 13/006,098	US	13-Jan-11	Continuous Web Apparatus and Method Using an Air to Vacuum Seal and Accumulator	7516-164	PENDING
14 8,618,409	US	31-Dec-13	Protective Layers for a Glass Barrier in a Photovoltaic Device	7516-178	GRANTED
15 8,690,148	US	8-Apr-14	Utilization of an Air Amplifier to Remove Sheet of Paper from Glass in an Automated Glass Handler	7516-200	GRANTED

APOLLO PRECISION KUNMING YUANHONG LIMITED (7516)

SCHEDULE A

Patent/App No.	Country	Filing/Grant Date	Title	Docket No.	Status
16	US	10-Oct-11	Solar Cell With Multiple Absorber	7512-138TW	PENDING
17	Taiwan	21-Nov-14	Photovoltaic Device with a Luminescent Down Shifting Material	7512-138TW	GRANTED
18	Malaysia	14-Oct-13	Method and Apparatus for Controllable Sodium Delivery for Thin Film Photovoltaic Materials	7512-184MY	GRANTED
19	India	27-Feb-09	Interconnected Assembly	7512-202IN	PENDING
20					
21					
22					