

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3504302

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	HANERGY HOLDING GROUP LTD.	08/10/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	APOLLO PRECISION (KUNMING) YUANHONG LIMITED	
<b>Street Address:</b>	A4-1 ECONOMIC PROCESSING ZONE	
<b>Internal Address:</b>	ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE	
<b>City:</b>	KUNMING, YUNAN CHINA	
<b>State/Country:</b>	CHINA	
<b>PROPERTY NUMBERS Total: 2</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Application Number:</b>	14539876
	<b>Application Number:</b>	14330557
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(510)663-0920	
<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>		
<b>Phone:</b>	510-663-1100	
<b>Email:</b>	lervin@wavsip.com	
<b>Correspondent Name:</b>	WEAVER AUSTIN VILLENEUVE & SAMPSON LLP	
<b>Address Line 1:</b>	P.O. BOX 70250	
<b>Address Line 4:</b>	OAKLAND, CALIFORNIA 94612-0250	
<b>NAME OF SUBMITTER:</b>	LATONIA ERVIN	
<b>SIGNATURE:</b>	/Latonia Ervin/	
<b>DATE SIGNED:</b>	08/28/2015	
<b>Total Attachments: 4</b>		
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## ASSIGNMENT OF PATENT RIGHTS

Whereas Hanergy Holding Group Ltd., a China based corporation having a place of business at No. 0-A, Anli Road Chaoyang District, Beijing, China ("ASSIGNOR") and Apollo Precision (Kunming) Yuanhong Limited, a China based corporation having a place of business at A4-1 Economic Processing Zone, Economic and Technological Development Zone, Kunming, Yunan, P.R. China ("ASSIGNEE"), have agreed that ASSIGNEE shall acquire from ASSIGNOR the patents and/or patent applications listed on the attached Appendix A ("PATENT PROPERTIES").

Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR, the owner of the entire right, title, and interest in the PATENT PROPERTIES, hereby sells, assigns, transfers and conveys to ASSIGNEE, its designees, successors, assigns and legal representatives, the entire right, title and interest in the PATENT PROPERTIES and all divisions, continuations, reissues and reexaminations thereof, the inventions disclosed therein ("INVENTIONS"), and all rights to claim priority from the PATENT PROPERTIES, and to all applications for patent that may be filed for the INVENTIONS in any foreign country, and all patents that may be granted on the INVENTIONS in any foreign country, and all extensions, renewals, and reissues thereof; and the right to recover and to bring proceedings to recover damages and/or obtain other remedies for infringement for patent infringement whether committed before or after the date of this Assignment; each and every of the foregoing rights, titles and interests herein assigned shall be held and enjoyed by ASSIGNEE, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

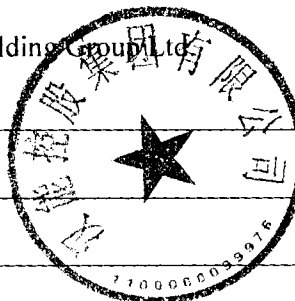
IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by its designated officer, director, or agent, whose name and title appear below.

Executed at Beijing, P.R. China this 10th day of August, 2014, the effective date of this Assignment.

Hanergy Holding Group Ltd.

Signature  
Name: \_\_\_\_\_

Title: \_\_\_\_\_



RECEIVED AND HEREBY ACCEPTED BY ASSIGNEE:

Date: \_\_\_\_\_



PATENT

REEL: 036448 FRAME: 0829

## APPENDIX A

### LIST OF PATENTS AND/ORAPPLICATIONS

SERIAL NO	PATENT NO	TITLE	FILING DATE	ISSUE DATE
12/908,778		RETAINERS FOR ATTACHING PHOTOVOLTAIC MODULES TO MOUNTING STRUCTURES	October 20, 2010	
12/894,704		PHOTOVOLTAIC MODULE SUPPORT WITH ELASTOMER	September 30, 2010	
12/895,328		PHOTOVOLTAIC MODULE SUPPORT CLAMP ASSEMBLY	September 30, 2010	
13/085,274		THERMOPLASTIC WIRE NETWORK SUPPORT FOR PHOTOVOLTAIC CELLS	April 12, 2011	
12/838,365		COMPOSITE ENCAPSULANTS CONTAINING FILLERS FOR PHOTOVOLTAIC MODULES	July 16, 2010	
13/084,297		SOLAR-CELL MODULE WITH IN-LAMINATE DIODES AND EXTERNAL-CONNECTION MECHANISMS MOUNTED TO RESPECTIVE EDGE REGIONS	April 11, 2011	
12/687,754	8,356,640	APPARATUSES AND METHODS FOR FABRICATING WIRE CURRENT COLLECTORS AND INTERCONNECTS FOR SOLAR CELLS	January 14, 2010	January 22, 2013
12/052,476		INTERCONNECT ASSEMBLY	March 20, 2008	
13/087,724		WIRE NETWORK FOR INTERCONNECTING PHOTOVOLTAIC CELLS	April 15, 2011	
61/811,461		FLEXIBLE PHOTOVOLTAIC MODULES HAVING JUNCTION BOX SUPPORTING FLAPS	April 12, 2013	
14/252,321		FLEXIBLE PHOTOVOLTAIC MODULES HAVING JUNCTION BOX SUPPORTING FLAPS	April 14, 2014	

SERIAL NO	PATENT NO	TITLE	FILING DATE	ISSUE DATE
61/811,389		FLEXIBLE MODULE CONNECTORS OF FLEXIBLE PHOTOVOLTAIC MODULES	April 12, 2013	
14/252,246		FLEXIBLE MODULE CONNECTORS OF FLEXIBLE PHOTOVOLTAIC MODULES	April 14, 2014	
13/046,461		ELECTRICAL CONNECTORS OF BUILDING INTEGRABLE PHOTOVOLTAIC MODULES	March 11, 2011	
13/085,268		BASE SHEET INTEGRATED PHOTOVOLTAIC ROOFING ASSEMBLIES	April 12, 2011	
13/338,481		MULTI-MODULE INVERTERS AND CONVERTERS FOR BUILDING INTEGRABLE PHOTOVOLTAIC MODULES	December 28, 2011	
13/324,902		INTEGRATED JUMPERS FOR BUILDING INTEGRABLE PHOTOVOLTAIC MODULES	December 13, 2011	
13/198,539		ATTACHMENT STRUCTURES FOR BUILDING INTEGRABLE PHOTOVOLTAIC MODULES	August 4, 2011	
13/043,225		INTERLOCKING EDGES HAVING ELECTRICAL CONNECTORS FOR BUILDING INTEGRABLE PHOTOVOLTAIC MODULES	March 8, 2011	
12/820,455	8,536,054	LASER POLISHING OF A SOLAR CELL SUBSTRATE	June 22, 2010	September 17, 2013
12/820,489	8,546,172	LASER POLISHING OF A BACK CONTACT OF A SOLAR CELL	June 22, 2010	October 1, 2013

SERIAL NO	PATENT NO	TITLE	FILING DATE	ISSUE DATE
12/820,560	8,586,398	SODIUM-INCORPORATION IN SOLAR CELL SUBSTRATES AND CONTACTS	June 22, 2010	November 19, 2013
12/904,944	8,329,496	DITHERED SCANNED LASER BEAM FOR SCRIBING SOLAR CELL STRUCTURES	October 14, 2010	December 11, 2012
12/483,499	8,062,384	SYSTEMS, METHODS AND APPARATUSES FOR MAGNETIC PROCESSING OF SOLAR MODULES	June 12, 2009	November 22, 2011
13/233,943		SYSTEMS, METHODS AND APPARATUSES FOR MAGNETIC PROCESSING OF SOLAR MODULES	September 15, 2011	
12/483,509		SYSTEMS METHODS AND APPARATUSES FOR MAGNETIC PROCESSING OF SOLAR MODULES	June 12, 2009	