PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TYRUS HAWKES HUDSON	02/22/2016

RECEIVING PARTY DATA

Name:	SOLARCITY CORPORATION	
Street Address:	3055 CLEARVIEW WAY	
City:	SAN MATEO	
State/Country:	CALIFORNIA	
Postal Code:	94402	

PROPERTY NUMBERS Total: 26

Property Type	Number
Application Number:	62075073
Application Number:	62120841
Application Number:	62166456
Application Number:	61494208
Application Number:	61421621
Application Number:	61866152
Application Number:	61656240
Application Number:	61656230
Application Number:	61864638
Application Number:	61930430
Application Number:	62211649
Application Number:	62294743
Application Number:	61769745
Application Number:	14985218
Application Number:	14701475
Application Number:	14800666
Application Number:	14800681
Application Number:	62149218
Application Number:	14810232
Application Number:	62210875

PATENT REEL: 037791 FRAME: 0491

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Property Type	Number
Application Number:	14986025
Application Number:	62211330
Application Number:	14986033
Application Number:	14986039
Application Number:	14936485
Application Number:	62277404

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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.

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Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

NAME OF SUBMITTER:	PATRICIA CALDWELL
SIGNATURE:	/Patricia Caldwell/
DATE SIGNED:	02/22/2016

Total Attachments: 4

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> PATENT REEL: 037791 FRAME: 0492

PATENT APPLICATION ASSIGNMENT

WHEREAS, the undersigned, Tyrus Hawkes Hudson (also known as Ty Hudson, Tyrus Hudson), hereinafter termed "Inventor(s)", is the inventor of the inventions described and set forth in the attached APPENDIX A for United States Letters Patent.

WHEREAS SolarCity Corporation (hereinafter termed "Assignee"), a corporation of the State of Delaware having a principle place of business at 3055 Clearview Way, San Mateo, CA 94402 wishes to acquire the entire right, title and interest in and to the above-referenced application and the inventions and improvements and all intellectual property disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by Inventor(s) including without limitation any innovation, information, invention, discovery, product, process, work or design disclosed or shown in the application (all collectively hereinafter termed "the invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries on the invention (including patent, utility model and industrial designs).

NOW THEREFORE, for good and valuable consideration acknowledged by Inventor(s) to have been received in full from Assignee:

- 1. <u>Assignment of Rights</u>: Inventor(s) hereby sell, assign, transfer and convey unto Assignee or its successors or Assigns, the entire right, title and interest in the United States and throughout the world in and to (collectively, the "Patent Rights"):
 - (a) the above-referenced patent application and the invention disclosed therein;
- (b) all applications filed on the invention and any and all patents, certificates of invention or other governmental grants granted in the United States or any other country in the world on an invention disclosed and described in the above-referenced application including without limitation, any provisional, non-provisional, divisional, continuation, continuation-in-part, design, industrial design, substitution, or application for other rights based in whole or in part on the above-referenced patent application;
- (c) all reissues, reexaminations, extensions, post-grant reviews, inter partes reviews, or renewals of any item in any of the foregoing categories (a) and (b);
- (d) the right to claim any applicable priority rights and apply for patents, patent applications, certificates of invention and other governmental grants in any and all countries of the world arising from any item in any of the foregoing categories (a) through (c) under the terms of any applicable conventions, treaties, statutes, or regulations, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention; and
- (e) the right and power to petition, sue, or otherwise seek and recover damages, profits, royalties, and any other remedy (monetary, injunctive, declaratory, or other) in the United States and anywhere throughout the world for any past, present, and future infringement thereof, conversion or misappropriation of, or other injury, offense, violation,

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breach of duty or wrong relating to, the above-referenced patent application and the invention disclosed therein, any item in any of the foregoing categories (b) through (d), and/or any license agreement, contract, or other matter relating thereto.

- 2. <u>Further Assurances</u>: Inventor(s) hereby covenants and agrees, without any additional consideration therefor, to cooperate with Assignee to enable Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and throughout the world. Such cooperation by Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by Assignee (a) for perfecting in Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for filing and prosecuting any of the Patent Rights; (d) for interference or other priority proceedings involving any of the Patent Rights; and (g) for legal proceedings involving the Patent Rights including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions.
- 3. <u>Successors and Assigns</u>: The terms and covenants of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and will be binding upon Inventor(s), Inventor(s)'s heirs, legal representatives and assigns.
- 4. <u>Warranties and Representations</u>: Inventor(s) hereby warrants and represents that Inventor(s) has the full right to convey the entire interest in the Patent Rights and has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. <u>Recordings</u>: An executed copy of this Agreement may be filed with the United States Patent and Trademark Office or in the patent office of any other country or region, as applicable, by Assignee or Inventor(s) at any time.
- 6. <u>Governing Law</u>: This Agreement shall be governed in accordance with the laws of the State of California. Any dispute, controversy or legal proceeding regarding this Assignment shall be resolved and adjudicated in the Courts of the State of California.

IN WITNESS WHEREOF, Inventor(s) has executed this instrument on the date of acknowledgement as given below and delivered this instrument to Assignee.

, Tyrus Hudson	/	2/22/2016
Tyrus Hawkes Hudson		Date
(also known as Ty Hudson, Tyrus Hudson)		

APPENDIX A

Docket No.	U.S. Patent Appl. No.	Filing Date	Title
P73-1PUS	62/075,073	November 4, 2014	SNOW GUARD FOR A PHOTOVOLTAIC ARRAY
P124-1PUS	62/120,841	February 25, 2015	LAG SEALANT INJECTOR FOR PHOTOVOLTAIC MOUNTING SYSTEM
P164-1PUS	62/166,456	May 26, 2015	FIELD-DEPLOYABLE SELF- CONTAINED PHOTOVOLTAIC POWER SYSTEM
P2-16PUS	61/494,208	June 7, 2011	SNAP-IN BRACKET AND WIRE CLIP FOR PHOTOVOLTAIC ARRAYS
P4-4PUS	61/421,621	December 9, 2010	HYBRID INTERLOCK FOR PHOTOVOLTAIC ARRAYS
P4-5PUS	61/866,152	August 15, 2013	METHOD AND APPARATUS FOR FORMING AND MOUNTING A PHOTOVOLTAIC ARRAY
P6-2PUS	61/656,240	June 6, 2012	RAIL MOUNTED PV APPARATUS, METHOD AND SYSTEM
P7-2PUS	61/656,230	June 6, 2012	FLASHING APPARATUS, SYSTEM AND METHOD
P16-1PUS	61/864,638	August 12, 2013	GROUND-MOUNT STRUCTURE WITH MOUNTING ASSEMBLIES AND CENTRAL QUICK-MOUNT RAIL
P19-1PUS	61/930,430	January 22, 2014	METHOD AND APPARATUS FOR LIMITING TRAVEL AND CONSTRAINING LINER MOVEMENT OF A NUT ELEMENT WITHIN A CHANNEL
P180-1PUS	62/211,649	August 28, 2015	TILE AND SLATE ROOF FLASHING SYSTEMS
P261-1PUS	62/294,743	February 12, 2016	BUILDING INTEGRATED PHOTOVOLTAIC ROOFING SYSTEM
P11-1PUS	61/769,745	February 26, 2013	TORQUE TUBE MOUNTED PHOTOVOLTAIC APPARATUS, SYSTEM, AND METHOD
P127-2NUS	14/985,218	December 30, 2015	PHOTOVOLTAIC MOUNTING SYSTEM
P132-1NUS	14/701,475	April 30, 2015	PLUNGER AND PUCK MOUNTING SYSTEM FOR PHOTOVOLTAIC PANELS

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Docket No.	U.S. Patent Appl. No.	Filing Date	Title
P133-1NUS	14/800,666	July 15, 2015	CLAMP AND BOWL MOUNTING SYSTEM FOR PHOTOVOLTAIC MODULES
P133-2NUS	14/800,681	July 15, 2015	WEDGE SPRING CLIP MOUNTING SYSTEM FOR PHOTOVOLTAIC MODULES
P139-1PUS	62/149,218	April 17, 2015	RETRACTABLE WIRING SYSTEM FOR A PHOTOVOLTAIC MODULE
P146-1NUS	14/810,232	July 27, 2015	CLIP-IN MOUNTING SYSTEM FOR PHOTOVOLTAIC SYSTEMS
P168-1PUS	62/210,875	August 27, 2015	SUPPORT SYSTEM FOR PHOTOVOLTAIC MOUNTING RAIL HAVING CYLINDRICAL BASE THAT ROTATES INTO A LOCKED POSITION
P168-2NUS	14/986,025	December 31, 2015	SUPPORT SYSTEM FOR PHOTOVOLTAIC MOUNTING RAIL HAVING CYLINDRICAL BASE THAT ROTATES INTO A LOCKED POSITION
P169-1PUS	62/211,330	August 28, 2015	PHOTOVOLTAIC MOUNTING RAIL CONNECTOR WITH DROP- DOWN CONNECTION TO FIRST PHOTOVOLTAIC MODULE AND SLIDE-IN CONNECTION TO SECOND PHOTOVOLTAIC MODULE
P169-2NUS	14/986,033	December 31, 2015	PHOTOVOLTAIC MOUNTING RAIL CONNECTOR WITH DROP- DOWN CONNECTION TO FIRST PHOTOVOLTAIC MODULE AND SLIDE-IN CONNECTION TO SECOND PHOTOVOLTAIC MODULE
P180-2NUS	14/986,039	December 31, 2015	TILE AND SLATE ROOF FLASHING SYSTEMS
P183-1NUS	14/936,485	November 9, 2015	PHOTOVOLTAIC ARRAY SKIRT AND MOUNTING HARDWARE
P241-1PUS	62/277,404	January 11, 2016	THREE-DIRECTIONAL PHOTOVOLTAIC MODULE CONNECTOR