504256100 03/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4302780

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREG ALCOTT	01/23/2017
JONAS OHLSSON	01/21/2017
MARTIN MAGNUSSON	06/09/2012
LARS SAMUELSON	06/08/2012
OLIVIER POSTEL	06/26/2012
KNUT DEPPERT	07/26/2012

RECEIVING PARTY DATA

Name:	SOL VOLTAICS AB
Street Address:	SCHEELEVÄGEN 22
City:	LUND
State/Country:	SWEDEN
Postal Code:	S-223 63

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14403427
Application Number:	61651724
Application Number:	15410078

CORRESPONDENCE DATA

Fax Number: (703)391-2901

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.

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:	9307-003US
NAME OF SUBMITTER:	PATRICK MCCONVILLE
SIGNATURE:	/pmcconville/

PATENT 504256100 REEL: 041466 FRAME: 0194

DATE SIGNED:	03/03/2017
Total Attachments: 5	
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PATENT REEL: 041466 FRAME: 0195

Attorney Docket No.: 9307-003US

ASSIGNMENT AND AGREEMENT

WHEREAS, Greg Alcott and Jonas Ohlsson, (hereinafter referred to singly and collectively as "ASSIGNOR") has invented a certain invention entitled, CONCENTRIC FLOWER REACTOR for which U.S. Provisional Application No. 61/651,724, was filed May 25, 2012; International Application No. PCT/SE2013/050594, was filed May 24, 2013, and U.S. Non-Provisional Application No. 14/403,427, was filed November 24, 2014.

WHEREAS, SOL VOLTAICS AB, having its principal place of business at Scheelevägen 22, S-223 63 Lund, SWEDEN (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 above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (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 communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) 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 (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

Attorney Docket No.: 9307-003US

protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

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.

NAMES AND SIGNATURES OF INVENTORS		
Name: Greg Alcott	Signature: LAM cul	Date: 23/01/2017
Name: Jonas Ohlsson	Signature:	Date: 23/01/2013



ASSIGNMENT

Assignor:

Greg Alcott Amiralsgatan 6 211 55 Malmö Sweden

Martin Magnusson Barometerg 14B 211 17 Malmö Sweden

Lars Samuelson Isbergs Gata 28 211 19 Malmö Sweden

Olivier Postel SEZ Strasse 1 9500 Villach Austria

Knut Deppert Korsgatan 3A 223 53 Lund Sweden

Assignee:

Sol Voltaics AB Ideon Science Park SE-223 70 Lund

The assignors have invented a concentric aerotaxy flow reactor. The invention has been the subject of a patent application filed by the assignors on May 25, 2012 in the USA under the title "Concentric Flow Reactor".

The Assignee, a company focused on the development and commercialization of highly efficient, thirdgeneration photovoltaic concentrator solar cells based on its proprietary heterostructured nanowire epitaxial growth and process technologies, desires to acquire the invention.

Considering this, the parties agree as follows:

1. The Assignor transfers and assigns to the Assignee all of his right, title and interest in and to the Invention, all patent applications anywhere in the world disclosing the Invention, all divisional, continuation and continuation in part applications of any such patent application, all patents issuing from any of the foregoing applications and all patents and patent applications anywhere in the world, that, at any time, claimed priority from any of the foregoing patent applications, as well as existing know-how, including but not limited to notes, techniques, processes, experimentation results, drawings, models, prototypes, designs computer software, technical information and data and calculations owned by the Assignor and relating to the abovementioned Invention.

The know-how shall be delivered to the Assignee upon signing of this agreement.

2. The consideration payable to the Assignor by the Assignee for the above-mentioned Assignment follows from the QuNano Invention Award Program.

Confidential 1 (3)



- 3. Each Assignor warrants that he is the full and rightful owner of the above-mentioned Invention and that there are neither pledge nor license granted for the Invention and that there is no pending or ongoing dispute relating to the Invention.
- 4. Neither Assignor shall be held liable and/ordered to remunerate the Assignee should the Invention be finally decided by court or an administrative authority to infringe another right, be declared void or be the subject to a claim based on prior use.
- 5. The Assignor undertakes to sign, within two weeks from reception, all documents required by the Assignee to enable the same to enjoy the full benefit of the rights assigned, including having the rights registered in the name of the Assignee. All expenses, legal fees included, for such registrations shall be borne by the Assignee; provided, however, that whether and when to file any patent applications and all decisions regarding prosecution thereof shall be at the sole discretion of the Assignee.
- 6. The Assignor is obliged to assist in the prosecution of the patent application and in enforcing or defending the patent rights. For inventors not employed by Sol Voltaics AB a fair and reasonable hourly based remuneration will be given.
- 7. Any dispute, controversy or claim arising out of or in connection with this contract, or the breach, termination or invalidity thereof shall be finally settled by arbitration in accordance with the Rules for Expedited Arbitrations of the Arbitration Institute of the Stockholm Chamber of Commerce.

The Place of arbitration shall be Stockholm.

The language to be used in the arbitral proceedings shall be English.

The Parties undertake not to disclose to any third party Confidential Information related to an ongoing or ended arbitration unless both parties has consented thereto; it is necessary to fulfil an obligation to disclose, based on law or rules issued by a competent public authority or it is otherwise reasonably required.

Confidential Information shall mean

- a) information that an arbitration between the Parties is ongoing or has taken place, provided that the information is sufficiently precise to render identification of the Parties possible,
- b) written or oral evidence given in the arbitration proceedings,
- c) factual information put forward by the Parties in the arbitration proceedings,
- d) awards and other decisions of the arbitral tribunal, including orders of interim or conservatory measures and decisions in procedural questions.

Information which is know or become known in full detail to a Party, independently of its participation in the arbitration proceedings, shall not be considered as Confidential Information.

Members of the arbitral tribunal are obliged to maintain confidentiality corresponding to what is required of the Parties.

Notwithstanding the foregoing, each Assignor is entitled to bring suit at court against the Assignee for monies due.

RECORDED: 03/03/2017



The Agreement has been executed in six (6) originals, one for each party.

Inventor	Inventor
	Jun
Signature	Signature
Greg Alcott	Olivier Postel
Name (printed clearly)	Name (printed clearly)
	2012-06-26
Date	Date
	_
Inventor	Inventor
May	Signature
Signature	Signature
Martin Magnusson	Knut Depper
Name (printed clearly)	Name (printed clearly)
2012-06-09	2011-07-16
Date	Date
·	
Inventor	Sol Voltaics Representative
Jan El	0,11
Signature	Signature
Lars Samuelson	Bo Pedersen
Name (printed clearly)	Name (printed clearly)
2012-06-08	July 30 2012
Date	Date

Confidential 3 (3)

PATENT REEL: 041466 FRAME: 0200