PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stephen Couse	04/18/2013
Daniel Darga	07/22/2013
Harald Herchen	12/04/2012
Chockkalingam Karuppaiah	07/25/2013

RECEIVING PARTY DATA

Name:	Bloom Energy Corporation
Street Address:	1299 Orleans Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089-1137

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13678709

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-391-2900

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:	7917-467US1
NAME OF SUBMITTER:	Martha Spetz
Signature:	/Martha Spetz/

502456107 REEL: 030998 FRAME: 0147

OD \$40.00 13678709

Date:	08/13/2013
Total Attachments: 5 source=7917_467US1_Assignment_as_filed source=7917_467US1_Assignment_as_filed source=7917_467US1_Assignment_as_filed source=7917_467US1_Assignment_as_filed source=7917_467US1_Assignment_as_filed	_081313#page2.tif _081313#page3.tif _081313#page4.tif

PATENT REEL: 030998 FRAME: 0148

ASSIGNMENT AND AGREEMENT

WHEREAS, Stephen Couse, Daniel Darga, Harald Herchen, and Chockkalingam Karuppaiah (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled Fuel Cell Interconnects and Methods of Fabrication for which a U.S. provisional application was submitted on November 18, 2011, as Application No. 61/561,344, and for which a U.S. non-provisional application was filed on November 16, 2012, as Application No. 13/678,709.

WHEREAS, Bloom Energy Corporation, having its principal place of business at 1299 Orleans Drive, Sunnyvale, CA 94089-1137; (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

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.

NAMES AND SIGNATURES OF INVENTOR		
Name: Stephen Couse	Signature:	Date: April 18/ Zarz
Name: Daniel Darga	Signature:	Date:
Name: Harald Herchen	Signature:	Date:
Name: Chockkalingam Karuppaiah	Signature:	Date:

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.

NAMES AND SIGNATURES OF INVENTOR		
Name: Stephen Couse	Signature:	Date:
Name: Daniel Darga	Signature	Date: 22 JUL 13
Name: Harald Herchen	Signature:	Date:
Name: Chockkalingam Karuppaia	h Signature:	Date:

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.

NAMES AND SIGNATURES OF INVENTOR		
Name: Stephen Couse	Signature:	Date:
Name: Daniel Darga	Signature:	Date:
Name: Harald Herchen	Signature:	Date: Dec 4, 2012
Name: Chockkalingam Karuppaiah	Signature:	Date:

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.

NAMES AND SIGNATURES OF INVENTOR		
Name: Stephen Couse	Signature:	Date:
Name: Daniel Darga	Signature:	Date:
Name: Harald Herchen	Signature:	Date:
Name: Chockkalingam Karuppaiah	Signature:	Date: 7)25 \ 3
	7	