503522752 10/14/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3569378

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
RANGANATHAN GURUNATHAN	10/08/2015
DEEPAK BALAKRISHNAN	09/21/2015
RAJKANNU GOVINDAN	09/25/2015
NAVANEETHA KRISHNAN	09/29/2015
DAVID TREVISAN	09/17/2015
ARNE BALLANTINE	09/17/2015
JESSICA MAHLER	09/17/2015
ROSS PARKER	09/17/2015
ZACHARY ODENHEIMER	09/17/2015
GILBERT RICHARDS	09/21/2015

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:	14850044	

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: THE MARBURY LAW GROUP, PLLC

Address Line 2: 11800 SUNRISE VALLEY DRIVE, 15TH FLOOR

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: 7917-529US

503522752 REEL: 036792 FRAME: 0112

PAIENI

NAME OF SUBMITTER:	SOPHEAREAK C. IN
NAME OF SODIMITTER.	SOI TILATILAR O. III
SIGNATURE:	/Sopheareak C. In/
DATE SIGNED:	10/14/2015
Total Attachments: 8	
source=Assignment_10Inventors_7917	7-529US#page1.tif
source=Assignment_10Inventors_7917-529US#page2.tif	
source=Assignment_10Inventors_7917-529US#page3.tif	
source=Assignment_10Inventors_7917-529US#page4.tif	
source=Assignment_10Inventors_7917-529US#page5.tif	
source=Assignment_10Inventors_7917-529US#page6.tif	
source=Assignment_10Inventors_7917-529US#page7.tif	

source=Assignment_10Inventors_7917-529US#page8.tif

PATENT REEL: 036792 FRAME: 0113

ASSIGNMENT AND AGREEMENT

WHEREAS, Ranganathan GURUNATHAN, Deepak BALAKRISHNAN, Rajkannu GOVINDAN, Navaneetha KRISHNAN, David TREVISAN, Arne BALLANTINE, Jessica MAHLER, Ross PARKER, Zachary ODENHEIMER, and Gilbert RICHARDS, (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled AIR COOLED FUEL CELL SYSTEM, for which a U.S. provisional application was filed on April 27, 2015, as Application No. 62/153,271, and for which a U.S. non-provisional application was filed on September 10, 2015, as Application No. 14/850,044.

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.

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 INVENTOR		
Name: Ranganathan GURUNATHAN	Signature:	Date: 10-8-2015
Name: Dcepak BALAKRISHNAN	Signature:	Date:
Name: Rajkannu GOVINDAN	Signature:	Date:
Name: Navaneetha KRISHNAN	Signature:	Date:
Name: David TREVISAN	Signature:	Date:
Name: Arne BALLANTINE	Signature:	Date:
Name: Jessica MAHLER	Signature:	Date:
Name: Ross PARKER	Signature:	Date:

Page 2 of 2

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 INVENTOR		
Name: Ranganathan GURUNATHAN	Signature:	Date:
Name: Deepak BALAKRISHNAN	Signature:	Date: 21 - 09 - 2015
Name: Rajkannu GOVINDAN	Signature:	Date:
Name: Navaneetha KRISHNAN	Signature:	Date:
Name: David TREVISAN	Signature:	Date:
Name: Arne BALLANTINE	Signature:	Date:
Name: Jessica MAHLER	Signature:	Date:
Name: Ross PARKER	Signature:	Date:

Page 2 of 2

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 INVENTOR		
Name: Ranganathan GURUNATHAN	Signature:	Date:
Name: Deepak BALAKRISHNAN	Signature:	Date:
Name: Rajkannu GOVINDAN	Signature:	Date: 25/09/2015
Name: Navaneetha KRISHNAN	Signature:	25/09/2015 Date:
Name: David TREVISAN	Signature:	Date:
Name: Arne BALLANTINE	Signature:	Date:
Name: Jessica MAHLER	Signature:	Date:
Name: Ross PARKER	Signature:	Date:

Page 2 of 2

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 INVENTOR		
Name: Ranganathan GURUNATHAN	Signature:	Date:
Name: Deepak BALAKRISHNAN	Signature:	Date:
Name: Rajkannu GOVINDAN	Signature:	Date:
Name: Navaneetha KRISHNAN	Signature:	Date: 09/29/2015
Name: David TREVISAN	Signature:	Date:
Name: Arne BALLANTINE	Signature:	Date:
Name: Jessica MAHLER	Signature:	Date:
Name: Ross PARKER	Signature:	Date:

Page 2 of 2

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 INVENTOR		
Name: Ranganathan GURUNATHAN	Signature:	Date:
Name: Deepak BALAKRISHNAN	Signature:	Date:
Name: Rajkannu GOVINDAN	Signature:	Date:
Name: Navancetha KRISHNAN	Signature:	Date:
Name: David TREVISAN	Signature:	Date:
Name: Arne BALLANTINE	Signature:	Date: 9/17/18
Name: Jessica MAHLER	Signature:	Date: 9/17/15
Name: Ross PARKER	Signature:	Date: \

Page 2 of 2

Name: Zachary ODENHEIMER	Signature: Zach Odenheimen	Date: 9/17/15
Name: Gilbert RICHARDS	Signature:	Date:

Name: Zachary ODENHEIMER	Signature:	Date:
Name: Gilbert RICHARDS	Signature:	Date:
	Jul	9-21-2615