مب الحم	U.S.		Atty. Dkt. No. 079173-027		
FORM PTO-1595 (modified)	<u> </u>		05-12-200	COMMERC	
	<b>RECORDATION FORM</b>			nd Trademark Offi	
	PATENT				
To the Director of the United States Pat	tent and Trademark Office:		103502160		
1. Name of conveying party(ies):		2. Name and	address of receiving party(i	es):	
Ranganathan GURUNATHAN Ramesh SRINIVASAN Arne Watson BALLANTINE	5.2.08	1252 O	M ENERGY CORPOR rleans Drive vale, California 94089-11		
Additional conveying party(ies) attached?	NO				
3. Nature of conveyance:			1		
ASSIGNMENT	GNMENT		12/149488		
Execution Date:	0		ume(s) & address(es) attache	d? NO	
April 28, 28, 25, 200 4. Application number(s) or patent number(s		7100110101			
If this is being filed together with a new ap A. Patent Application Number(s):			plication is: <b>April 28,</b> 2 Patent Number(s):	28, 25, 2008	
Unassigned			-		
5. Name and address of party to whom corre	Additional numb				
concerning document should be mailed:	spondence	6. Total nur	ber of applications/patents i	nvolved: 1	
-		7. Total fee	(37 C.F.R. § 3.41):	\$40.00	
Leon Radomsky		Check	Enclosed		
FOLEY & LARDNER LLP			X Authorized to be charged to credit card		
Washington Harbour			Authorized to be charged to deposit account		
3000 K Street NW, Suite 500 Washington, D.C. 20007-5143		8. Payment Information			
		a. Credit	Card Last 4 Numbers Expiration Date	2345 11/30/2008	
			it account number ized User Name	19-0741	
		THIS SPACE			
	DO NOT USE				
9. Statement and signature: To the best of my knowledge and be original document. The Commissioner is he matter to the above-identified deposit account Leon Radomsky	reby authorized to charge	mation is true ge any addition	and correct and any attache nal recordation fees which n	d copy is a true copy of th hay be required in this May 2, 2008	
		Signati		Date	
Name of person signing		umber of pages including E01532 heet, attachments, and document:			
	Total numbe	r of pages inclu	uding coverancer, anachme	10, mit - 10,08. 0P	

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U.S. PTO 12/149488 05/02/2008

Atty. Dkt. No. 079173-0274

## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

## BLOOM ENERGY CORPORATION 1252 Orleans Drive Sunnyvale, California 94089-1137

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

## UNINTERRUPTIBLE FUEL CELL SYSTEM

as set forth in this United States Patent Application

check one

ц,

[X] executed concurrently herewith,

[ ] executed on \_\_\_\_\_

Serial No. Unassigned Filed

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for 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 internet 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 ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

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ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignce 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 representative 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, and 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 Folcy & Lardner LLP 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 Foley & Lardner LLP 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.

AT . 1	•
Executed this 28 day of APril	, 20 <u>08</u> .
State = 6'	RANGANATHAN GURUNATHAN
State of))\$s.	
County of)	
On this day of, 20, bef RANGANATHAN GURUNATHAN, who is personally known to me to instrument, and he/she acknowledged that he/she signed, sealed, and de and purposes therein set forth.	
	Notary Public
(Seal)	My Commission Expires:
Executed this _28_ day of _ APril	20 <b>08</b>
Executed this day of	,2000.
	9
	RAMESH SRINIVASAN
State of)	
County of)	
On this day of, 20, bet SRINIVASAN, who is personally known to me to be the same person w	ore me, a notary public in and for said county, appeared RAMESH
SRINIVASAN, who is personally known to me to be the same person w acknowledged that he/she signed, sealed, and delivered the said instrum forth.	hose hame is subscribed to the raceony manufacture and purposes therein set tent as his/her free and voluntary act for the uses and purposes therein set

Notary Public

My Commission Expires:

(Seal)

ىىر

, 20<u>08</u>. Executed this 25th day of \_ ARNE WATSON BAL TINE ornia Spic of CA

On this 25 th day of <u>APY11</u>, 2008, before me, a notary public in and for said county, appeared ARNE. WATSON BALLANTINE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and ho'she acknowledged that ho'she signed, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

CONM. # 1497916 STATY FUBLIC - CALIFORNIA SAVITA CLASIA COUNTY My Comm. Exp. July 1, 2003

aR

County of

(Seal)

-08 My Commission Expires:

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Page 4 of 4

**RECORDED: 05/02/2008**