

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2948117

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
SOFCO-EFS HOLDINGS LLC	06/24/2014
RECEIVING PARTY DATA	
Name:	BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT
Street Address:	555 CALIFORNIA STREET, 4TH STREET
Internal Address:	MAIL CODE: CA5-705-04-09
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94104
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	6265095
Patent Number:	6376117
Patent Number:	5612149
Patent Number:	5480738
Patent Number:	5366819
Patent Number:	5340664
CORRESPONDENCE DATA	
Fax Number:	(704)373-8822
<i>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.</i>	
Phone:	(704) 373-4640
Email:	bsmith@mcguirewoods.com
Correspondent Name:	BETTY G. SMITH, SENIOR PARALEGAL
Address Line 1:	MCGUIREWOODS LLP, 201 N. TRYON STREET
Address Line 2:	SUITE 3000
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28202
ATTORNEY DOCKET NUMBER:	4452178-0557
NAME OF SUBMITTER:	BETTY G. SMITH
SIGNATURE:	/Betty G. Smith/
DATE SIGNED:	07/22/2014

PATENT

Total Attachments: 3

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REEL: 033379 FRAME: 0220

**NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS**

Dated: as June 24, 2014

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Second Amended and Restated Pledge and Security dated as of June 24, 2014 (as amended, restated, supplemented or otherwise modified from time to time, the "Agreement") among the Grantor (as defined below), the other grantors party thereto and the Administrative Agent for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon the patents and patent applications on Schedule 1 to the Administrative Agent for the ratable benefit of the Secured Parties.


The Grantors and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in such patents and patent applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

GRANTOR:

SOFCO-EFS HOLDINGS LLC

SOFCo-EFS Holdings LLC
20 S. Van Buren Ave.
Barberton, Ohio 44203

By: 
Name: Jeremy L. Apken
Title: Treasurer

Jurisdiction of Organization: Delaware

Acknowledged and accepted:

ADMINISTRATIVE AGENT:

BANK OF AMERICA, N.A.

Bank of America, N.A.
Agency Management
555 California Street, 4th Floor
Mail Code: CA5-705-04-09
San Francisco, CA 94104

By: _____
Name: _____
Title: _____

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SOFCO-EFS HOLDINGS LLC

SOFCo-EFS Holdings LLC
20 S. Van Buren Ave.
Barberton, Ohio 44203

By: _____
Name: _____
Title: _____

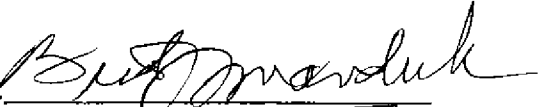
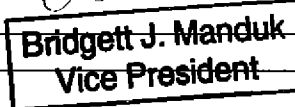
Jurisdiction of Organization: Delaware

Acknowledged and accepted:

ADMINISTRATIVE AGENT:

BANK OF AMERICA, N.A.

Bank of America, N.A.
Agency Management
555 California Street, 4th Floor
Mail Code: CA5-705-04-09
San Francisco, CA 94104

By: 
Name: _____
Title: _____


SCHEDULE 1

PATENTS

Status	File Date	App No	Issue Date	Pat No	Owner
INTERCONNECT FOR SOLID OXIDE FUEL CELLS					
Granted	1-Mar-99	09/259711	24-Jul-01	6265095	SOFCo-EFS Holdings, LLC
INTERNAL FUEL STAGING TO IMPROVE FUEL CELL PERFORMANCE					
Granted	18-Jul-00	09/618525	23-Apr-02	6376117	SOFCo-EFS Holdings, LLC
FUEL CELL COLUMN HEAT EXCHANGER MATED MODULE					
Granted	2-Jan-96	581989	18-Mar-97	5612149	SOFCo-EFS Holdings, LLC
FUEL CELL MODULE					
Granted	4-Feb-94	192416	2-Jan-96	5480738	SOFCo-EFS Holdings, LLC
THERMALLY INTEGRATED REFORMER FOR SOLID OXIDE FUEL CELLS					
Granted	6-Oct-93	08/133444	22-Nov-94	5366819	SOFCo-EFS Holdings, LLC
THERMALLY INTEGRATED HEAT EXCHANGE SYSTEM FOR SOLID OXIDE ELECTROLYTE SYSTEMS					
Granted	29-Sep-93	128522	23-Aug-94	5340664	SOFCo-EFS Holdings, LLC