PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3921569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL J. BERLOWITZ	06/10/2016
TIMOTHY A. BARCKHOLTZ	06/07/2016
FRANK HERSHKOWITZ	06/08/2016

RECEIVING PARTY DATA

Name:	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	
Street Address:	1545 ROUTE 22 EAST	
Internal Address:	P.O. BOX 900	
City:	ANNANDALE	
State/Country:	NEW JERSEY	
Postal Code:	08801-0900	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15183964

CORRESPONDENCE DATA

Fax Number: (908)730-3649

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: 9083353605

Email: kimberly.m.shapiro@exxonmobil.com

EXXONMOBIL RESEARCH AND ENGINEERING CO. **Correspondent Name:**

1545 ROUTE 22 EAST Address Line 1:

Address Line 2: P.O. BOX 900

Address Line 4: ANNANDALE, NEW JERSEY 08801-0900

ATTORNEY DOCKET NUMBER:	2014EM049-US4
NAME OF SUBMITTER:	DAVID M. WEISBERG
SIGNATURE:	/David M. Weisberg/
DATE SIGNED:	06/16/2016

Total Attachments: 2

source=2014EM049-US4-2016-06-16-Assignment#page1.tif source=2014EM049-US4-2016-06-16-Assignment#page2.tif

PATENT REEL: 038932 FRAME: 0159 503874920

Application Serial No.	15/183,964
EMRE Docket No.	2014EM049-US4

ASSIGNMENT INVENTORS:

PAUL J. BERLOWITZ

TIMOTHY A. BARCKHOLTZ

FRANK HERSHKOWITZ

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

Integration of Molten Carbonate Fuel Cells in Fischer-Tropsch Synthesis

7th, 8th said application having been executed on the & 10th day(s) of June 2016, and being further identified as EMRE Docket No. 2014EM049-US4; all rights of priority created by said application under provisions of international convention or treaties.
2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made
5) UNDERSIGNED hereby authorize(s) ASSIGNEE to insert in this instrument the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application.
IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.
Date 5/10/2014 Inventor (LS) Witness PAUL J. BERLOWITZ
Date 1/2016 Inventor A. H. Bally (LS) Witness (LS)

FRANK HERSHKOWITZ

Application Serial No.	15/183,964
ENSEE Backet No.	2014FM049-US4

ASSIGNMENT INVENTOR or INVENTORS:

PAUL J. BERLOWITZ

TIMOTHY A. BARCKHOLTZ

FRANK HERSHKOWITZ

For good and valuable consideration, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

I) UNDERSIGNED hereby assign(s) to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company), a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled

Integration of Molten Carbonate Fuel Cells in Fischer-Tropsch Synthesis

7th. 8th

said application having been Docket No. 2014EM049-US treaties.	executed on the <u>& 10th</u> 4; all rights of priority cr	day(s) ofeated by said application	n under p	2016, ahthbeing further identified as EMRE provisions of international convention or
ing to obtaining patents and or substitutes therefor or reg	the prosecution thereof for istrations thereof, and any	or said invention or imp / specific separate assig	rovement nments c	nd all applications for and documents relat- t, and any continuations of such applications of any of the above required for recording in IGNEE may deem necessary or expedient.
patent issued thereon, or any	reissue or application for crate with ASSIGNEE to	r the reissue thereof, be the best of the ability o	coming it f UNDER	l assigned invention or improvement, or nvolved in priority of invention proceedings, RSIGNED in the matter of preparing and
and foreign patents covering	said invention or improv	ement and to vest all ri	ghts there	Il affirmative acts to obtain United States in hereby conveyed to ASSIGNEE, as fully this assignment and sale had not been made.
5) UNDERSIGNED executed the Declaration for	hereby authorize(s) ASS the above-referenced pat	IGNEE to insert in this ent application.	instrume	ent the date(s) on which UNDERSIGNED
IN WITNESS WHEREOF, 1 NAME.	his assignment has been o	executed by UNDERSI	GNED o	n the date opposite UNDERSIGNED's
Date	InventorPAUL J. B	ERLOWITZ	(LS)	Witness
Date	InventorTIMOTHY	A. BARCKHOLTZ	_(LS)	Witness
Done Ine 8, 2016	Inventor	white	©/1.©)	www. Ronaire S. Atana.

FRANK HERSHKOWITZ

Page 1 of 1

PATENT REEL: 038932 FRAME: 0161

RECORDED: 06/16/2016