PATENT ASSIGNMENT

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SUBMISSION TYPE:	E: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
James Dumesic	06/28/2013
Dong Wang	06/28/2013
David Martin Alonso	06/28/2013
Sikander Hakim	06/28/2013

RECEIVING PARTY DATA

Name:	Wisconsin Alumni Research Foundation
Street Address:	614 Walnut Street
City:	Madison
State/Country:	WISCONSIN
Postal Code:	53726

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13928811

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	P130275US01	
NAME OF SUBMITTER:	Amy Kruse	
Signature:	/Amy Kruse/	

502421493 REEL: 030808 FRAME: 0652

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Date:	07/16/2013
Total Attachments: 5 source=P130275US01 - Assignment - 2013	-07-09#page2.tif -07-09#page3.tif -07-09#page4.tif

PATENT REEL: 030808 FRAME: 0653

ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date
COLUMNIA CAMALAM	C DD ODLICTION OF LD ID	AR ALBUM OF EACH	MI A CHIONEG AND
UNSATURATED CARB	C PRODUCTION OF LINE.	AR ALPHA OLEFINS FROM	M LACTONES AND
		10,000,014	1
PAT	UNITED STATES	13/928811	June 27, 2013

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P130275US01 Wisconsin Alumni Research Foundation

> PATENT REEL: 030808 FRAME: 0654

Inventor: James Dumesic
3402 Sugar Maple Lane
Verona, WI 53593

State of Wisconsin
)
ss.
County of Dane

On this 38th day of June, 2013 before me personally appeared James Dumesic, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My Commission expires:

ASSIGNMENT

Ref: P130275US01

Wisconsin Alumni Research Foundation

App.#: 13/928811, Filed: June 27, 2013

PATENT REEL: 030808 FRAME: 0655 Dong Wang
1631 Madison St.
Madison, WI 53711

State of Wisconsin
)
)ss.
County of Dane

On this 28th day of 101, 2019 before me personally appeared Dong Wang, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My Commission expires: April 03, 2016

ASSIGNMENT

Ref: P130275US01

Wisconsin Alumni Research Foundation

App.#: 13/928811, Filed: June 27, 2013

Inventor:

Date: 6/28/13

David Martin Alonso 807 Eagle Heights Apt D Madison, W1 53705

State of Wisconsin
) ss.

County of Dane

On this 28th day of June, 2013 before me personally appeared David Martin Alonso, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My Commission expires: April 03, 2014

ASSIGNMENT

Ref: P130275US01

Wisconsin Alumni Research Foundation

App.#: 13/928811, Filed: June 27, 2013

ASSIGNMENT
Wisconsin Alumni Research Foundation
Ref: P130275US01
App.#: 13/928811, Filed: June 27, 2013

Sikander Hakim 4833 Sheboygan Ave # 136 Madison, WI 53705

State of Wisconsin	
)ss.
County of Dane	
On this <u>28</u> Hakim, known to m	day of June, 2013 before me personally appeared Sikander are to be the person identified above as the "Inventor," who executed the above
instrument and ack	nowledged to me that he or she executed the same for the uses and purposes
therein set forth.	
SEAL	buna Christenson
	Notary Public
	My Commission expires: April 03, 2016

PATENT REEL: 030808 FRAME: 0658

RECORDED: 07/16/2013