505575085 07/17/2019 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5621884

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
			Name			Exe	cution Dat
JACOB GERI						10/15	/2018
RECEIVING PARTY DA							
Street Address:	_	THE REGENTS OF THE UNIVERSITY OF MICHIGAN					
		1600 HURON PARKWAY					
Internal Address:		2ND FLOOR					
City:		ANN ARBOR					
State/Country:		GAN					
Postal Code:	48109	48109					
PROPERTY NUMBERS	S Total: 1						
		Number					
Property Type			Number				
Property Type Application Number:		16455					
Property Type Application Number:		16455					
Application Number:	DATA	16455					
Application Number: CORRESPONDENCE D Fax Number:		(312)4	i887 174-0448				
Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i>	e sent to	(312)4 o the e	887 74-0448 mail address first; if that				l be sent
Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if	e sent to	(312)4 o the e d; if th	i887 174-0448				l be sent
Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	e sent to provideo	(312)4 o the e d; if th 312-4 ⁻	887 174-0448 -mail address first; if that at is unsuccessful, it will				l be sent
Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	e sent to provideo	(312)4 o the e d; if tha 312-4 ⁻ docke	887 474-0448 mail address first; if that at is unsuccessful, it will 74-6300	be sen	t via US		l be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b	e sent to provideo	(312)4 o the e d; if tha 312-4 ⁻ docke MARS	887 Frail address first; if that at is unsuccessful, it will 74-6300 t@marshallip.com	be sen	t via US		l be sent
Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	e sent to provideo	(312)4 o the e d; if th 312-4 docke MARS 233 S	5887 F- <i>mail address first; if that</i> <i>at is unsuccessful, it will</i> 74-6300 t@marshallip.com SHALL, GERSTEIN & BOR	be sen	t via US		l be sent
Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	oe sent to provideo	(312)4 o the e d; if tha 312-4 ⁻¹ docke MARS 233 S 6300 V	5887 574-0448 5- <i>mail address first; if that</i> <i>at is unsuccessful, it will</i> 74-6300 t@marshallip.com 5HALL, GERSTEIN & BORI OUTH WACKER DRIVE	be sen	t via US		l be sent
Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo	(312)4 o the e d; if th 312-4 docke MARS 233 S 6300 V CHICA	5887 574-0448 <i>i-mail address first; if that</i> <i>at is unsuccessful, it will</i> 74-6300 t@marshallip.com 5HALL, GERSTEIN & BORI OUTH WACKER DRIVE WILLIS TOWER	be sen	t via US		l be sent
Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to provideo	(312)4 o the e d; if tha 312-4 docke MARS 233 S 6300 V CHICA	5887 574-0448 5- <i>mail address first; if that</i> <i>at is unsuccessful, it will</i> 74-6300 t@marshallip.com 5HALL, GERSTEIN & BOR 6HALL, GERSTEIN & BOR OUTH WACKER DRIVE WILLIS TOWER AGO, ILLINOIS 60606	be sen	t via US		l be sent
Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: NAME OF SUBMITTER:	e sent to provideo	(312)4 o the e d; if tha 312-4 ⁻ docke 233 Se 6300 V CHICA	5887 574-0448 5- <i>mail address first; if that</i> <i>at is unsuccessful, it will</i> 74-6300 t@marshallip.com 6HALL, GERSTEIN & BOR 60UTH WACKER DRIVE WILLIS TOWER AGO, ILLINOIS 60606 SHELLEY DANEK	be sen	t via US		l be sent
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: NAME OF SUBMITTER: SIGNATURE:	e sent to provideo	(312)4 o the e d; if tha 312-4 ⁻ docke 233 Se 6300 V CHICA	5887 574-0448 5- <i>mail address first; if that</i> <i>at is unsuccessful, it will</i> 74-6300 t@marshallip.com 5HALL, GERSTEIN & BOR OUTH WACKER DRIVE WILLIS TOWER AGO, ILLINOIS 60606 SHELLEY DANEK /SHELLEY DANEK/	be sen	t via US		l be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	be sent to provideo	(312)4 o the e d; if th 312-4 docke MARS 233 S 6300 V CHICA	5887 574-0448 5- <i>mail address first; if that</i> <i>at is unsuccessful, it will</i> 74-6300 t@marshallip.com 5HALL, GERSTEIN & BOR OUTH WACKER DRIVE WILLIS TOWER AGO, ILLINOIS 60606 5HELLEY DANEK /SHELLEY DANEK/ 07/17/2019	be sen	t via US		l be sent
Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: IAME OF SUBMITTER: DATE SIGNED: Total Attachments: 3	ment 201	(312)4 o the e d; if tha 312-4 docke 233 S 6300 V CHICA	A74-0448 -mail address first; if that at is unsuccessful, it will 74-6300 t@marshallip.com SHALL, GERSTEIN & BORI OUTH WACKER DRIVE WILLIS TOWER AGO, ILLINOIS 60606 SHELLEY DANEK /SHELLEY DANEK/ 07/17/2019 P#page1.tif	be sen	t via US		l be sent

ASSIGNMENT

Filed: June 29, 2018

Title:

Diffuoromethyl and Diffuoromethylene Transfer Regents

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to THE REGENTS OF THE UNIVERSITY OF MICHIGAN. Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590 and its successors and assigns ("Assignee") the entire right, title and interest in and to the patent rights of such undersigned disclosed in the application listed above, and in any and all applications claiming priority thereto, including any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said patent rights, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed patent rights in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

1

30275/2018-375P

PATENT REEL: 049774 FRAME: 0189 Upon the request of Assignce and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said patent rights, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

2

Date: 10 - 15 - 2-01 8

Date: 10/ 15/18

Signature: Nathaniel Szymczak Signature:

30275/2018-375P

PATENT REEL: 049774 FRAME: 0190 On behalf of Assignee,

Jodie Richardson Name

Manager, Business Process Optimization

Title

hereby confirms Assignee's acceptance of all rights, privileges, title and interests conveyed by this assignment.

3

____10/16/2018____ <u>Sjénature</u>

RECORDED: 07/17/2019