PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2881433

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
DIANE M. RETALLACK	04/24/2014
CHARLES H. SQUIRES	04/29/2014
DAVID C. WATKINS	04/22/2014
STACEY L. LEE	04/24/2014
FRANK H. GAERTNER	04/24/2014
ROBERT SHUTTER	04/22/2014

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES, INC.	
Street Address:	WASHINGTON STREET	
Internal Address:	1790 BUILDING	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	11400840		

CORRESPONDENCE DATA

Fax Number: (858)350-2399

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: 8583502300

Email:asgarcia@wsgr.com, patentdocket@wsgr.comCorrespondent Name:WILSON, SONSINI, GOODRICH, & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	38194-703.301
NAME OF SUBMITTER:	ASHLEY GARCIA
SIGNATURE:	/Ashley Garcia/
DATE SIGNED:	06/03/2014

Total Attachments: 7

PATENT
REEL: 033015 FRAME: 0903

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PATENT REEL: 033015 FRAME: 0904

******		PATI	ENT ASSIGNMENT			Docket Number 38194-703,301
WH	EREAS, the undersigned:	******				:
	Diane M. Retallack 13420 Carriage Road Poway, CA 92064	2.	Charles H. Squires 15547 Hidden Valley Dr. Poway, CA 92064	3.	David C. Watkins 185 Shady Hill Drive East Greenwich, Rhode Island 02818	4. Stacey L. Lee 13831 Paseo Cardiel San Diego, CA 92129
	Frank H. Gaertner 4461 Ocean Boulevard #36 San Diego, CA 92109		Robert Shutter 16350 Woodson View Rd Poway, CA 92064			
(her	einafter "Inventor(s))," have	inven	ted certain new and useful in	pro	vements in	
			r	m	Æ	
	for which applica for which applica for which applica for which applica for which an appl	tion se tion se tion se licatior	rial number was filed rial number was filed was filed upon which a Uni	filed on on ted S	l on April 7, 2006 in the I in the U.S. Receivi in the Patent States Patent issued on	United States Patent and Trademark Office; and Office of the Patent Cooperation Treaty; Office; and/or, as U.S. Patent No at share or claim priority to or from the
Bun App disc pate inte	Iding, Midland, MI 48674. (blication(s), and the invention overed, whether jointly or seems, inventor's certificates are tractional convention, agreen	herein ns disc everall nd othe nent, p	after "Assignee"), is desirous losed therein, and in and to a y, by said Inventor(s) (herein r forms of protection thereon	s of a ll en after agra hose	acquiring the entire right, abodiments of the inventi- collectively referred to a nucd in the United States, filed under the Paris Cou	lace of business at Washington Street, 1790 title and interest in and to said ions, heretofore conceived, made or as "Inventions"), and in and to any and all foreign countries, or under any needs of the Protection of Industrial
rece	NOW, THEREFORE ived in full from said Assign		nsideration of good and value	able	consideration acknowled	ged by said inventor(s) to have been
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).						
Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions, (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions, and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.						
lega			venants of this assignment si ing upon said inventor(s), th			d Assignee, its successors, assigns and other resentatives and assigns.
any	4. Said Inventussignment, contract, or unc			l cov	enant that said Inventor(s) have not entered and will not enter into
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.						
effe	onflict of law principles. If cive and enforceable to the	any progression	ovision of this instrument is f	foun his	d to be illegal or unenford instrument may be execu	ws of the State of California, without regard ceable, the other provisions shall remain ted in counterparts, each of which is
Dat	e: 4 84 14 Diss	CEOF,	said Inventoris) have execute Letalytick Sensitive the sense of the	ed ar	Marian	ent to said Assignee as of the dates written

PATENT ASSIGNMENT	Docket Number 38194-703.301				
WHEREAS, the undersigned:					
1. Diane M. Retallack 13420 Carriage Road Poway, CA 92064 2. Charles H. Squires 15547 Hidden Valley Dr. Poway, CA 92064 3. David C. Watkins 185 Shady Hill Drive East Greenwich, Rhode Island 02818	4. Stacey L. Lee 13831 Paseo Cardiel San Diego, CA 92129				
5. Frank H. Gaertner 6. Robert Shutter 4461 Ocean Boulevard #36 16350 Woodson View Rd San Diego, CA 92109 Poway, CA 92064					
(hereinafter "Inventor(s))," have invented certain new and useful improvements in	***************************************				
TITLE	and the second s				
for which application serial number was filed on in the U.S. Receiv for which application serial number was filed on in the Patent for which an application was filed upon which a United States Patent issued on	for which application serial number 11/400,840 was filed on April 7, 2006 in the United States Patent and Trademark Office; for which application serial number was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty; for which application serial number was filed on in the Patent Office; and/or for which an application was filed upon which a United States Patent issued on, as U.S. Patent No (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the				
WHEREAS, Dow Global Technologies, Inc., a corporation of the State of Delaware, having a place of business at Washington Street, 1790 Building, Midland, MI 48674., (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").					
NOW, THEREFORE, in consideration of good and valuable consideration acknowled received in full from said Assignee:	dged by said Inventor(s) to have been				
1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).					
2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.					
 The terms and covenants of this assignment shall inure to the benefit of sai legal representatives, and shall be binding upon said inventor(s), their respective heirs, legal rep 					
 Said Inventor(s) hereby warrant, represent and covenant that said Inventor any assignment, contract, or understanding in conflict herewith. 	(s) have not entered and will not enter into				
5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.					
6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.					
IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrumbelow:	ent to said Assigner as of the dates written				
Date: Diane M. Retallack Diane M. Retallack Page 1 of 1	Charles H. Squires				

38194-703 301 Assignment (inventors)_(PALIB1_6314078_1).do

Page 1 of 1

PATENT REEL: 033015 FRAME: 0906

	PATENT ASSIGNMENT	Docket Number 38194-703.301
19ator 2049	Saughall Date:	Stacey L. Lee
Date:	Frank H. Gaertner	Robert Shuiter

PATENT ASSIGNMENT				Docket Number 38194-703.301
Date:		Date:	Noi:1 24.2014	Stew L. Le
	David C. Watkins		7 ,	Stacey L. Lee
Date:	Frank H. Gaertner	Date:	<u>,</u> .	Robert Shutter

PATENT ASSIGNMENT

Docket Number 38194-703.301

Date:	Date:
Diane M. Retallack	Charles H. Squires
Date:	Date:Stacey L. Lee
David C. Warnis	Date: 4/22/2014
Frank H. Gzertner	Robert Shutter Robert Shutter

PATENT ASSIGNMENT Docket Number 38194-703.301 WHEREAS, the undersigned: 1. Diane M. Retallack 2. Charles H. Squires 3. David C. Watkins 4. Stacey L. Lee 15547 Hidden Valley Dr. 13420 Carriage Road 185 Shady Hill Drive 13831 Paseo Cardiel Poway, CA 92064 Poway, CA 92064 San Diego, CA 92129 East Greenwich, Rhode Island 02818 5. Frank H. Gaertner 6. Robert Shutter 4461 Ocean Boulevard #36 16350 Woodson View Rd San Diego, CA 92109 Poway, CA 92064 (hereinafter "inventor(s))," have invented certain new and useful improvements in TITLE for which a United States patent application is executed on even date herewith: for which application serial number 11/400,840 was filed on April 7, 2006 in the United States Patent and Trademark Office; of for which application serial number was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty; of for which application serial number was filed on in the Patent Office; and/or for which an application was filed upon which a United States Patent issued on, as U.S. Patent No. (hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s). WHEREAS, Dow Global Technologies, Inc., a corporation of the State of Delaware, having a place of business at Washington Street, 1790 Building, Midland, MI 48674. (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)"). NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee: Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a)in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing. (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed cutside the United States and corresponding to any of the foregoing; and(g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s). Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement, IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below: Date:

2872308_1.DOC Page 1 of 1

Diane M. Retallack

Charles H. Squires

	Date:	Date:	
		David C. Watkins	Stacey L. Lee
	Made	L. M. Laston	
	Date: 4/24/14	Frank H. Gaernoer	Robert Shutter
-			

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Page 2 of 1