503989396 09/02/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4036053

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DEBORAH WALSH	09/01/2016
RICHARD BUGG	08/30/2016
JOHN MCDONOUGH	08/30/2016

## **RECEIVING PARTY DATA**

Name:	FMR LLC
Street Address:	245 SUMMER STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15232870	

## **CORRESPONDENCE DATA**

**Fax Number:** (703)391-2901

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:** 703-391-2900

**Email:** ptonotices@marburylaw.com

Correspondent Name: THE MARBURY LAW GROUP, PLLC Address Line 1: 11800 SUNRISE VALLEY DRIVE

Address Line 2: 15TH FLOOR

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	34887-001US
NAME OF SUBMITTER:	R. CREMEANS
SIGNATURE:	/R. CREMEANS/
DATE SIGNED:	09/02/2016

#### **Total Attachments: 9**

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PATENT 503989396 REEL: 039620 FRAME: 0327

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PATENT REEL: 039620 FRAME: 0328

# ASSIGNMENT AND AGREEMENT

WHEREAS, Deborah Walsh, Richard Bugg and John McDonough (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled "SYSTEM AND METHOD OF CONFIGURING A DATA STORE FOR TRACKING AND AUDITING REAL-TIME EVENTS ACROSS DIFFERENT SOFTWARE DEVELOPMENT TOOLS IN AGILE DEVELOPMENT ENVIRONMENTS" for which a U.S. Non-Provisional Patent Application No. 15/232.870 was filed on August 10, 2016.

WHEREAS, FMR LLC, having its principal place of business at 245 Summer Street, Boston, MA 02210, United States of America (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and

protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of The Marbury Law Group PLLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of The Marbury Law Group PLLC do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

WITNESS MY HAND and seal this 3/5	st of September, 2016.
	Deboral Wall
	Deborah Walsh
STATE OF <u>NC</u>	
COUNTY OF <u>Durham</u>	
On this 1st day of September, 2016  Debek Walst to me known, and known by me to who executed the foregoing instrument, and acknown his own free will and for the purposes set forth.	to be the same person described in and
My commission expires: Nov1,20/4	Notary Public Susan Luddon

WITNESS MY HAND and seal this	of	, 2016.
STATE OF	Rich	ard Bugg
STATE OF		
On thisday of, 2016to me known, and known by me who executed the foregoing instrument, and acknown free will and for the purposes set forth.	6personally ne to be the same nowledged that l	appeared before me person described in and se executed the same, of
My commission expires:	Nota	ry Public
WITNESS MY HAND and scal this	of	, 2016.
STATE OF	John	McDonough
COUNTY OF		
On this day of, 2010 to me known, and known by me who executed the foregoing instrument, and ack his own free will and for the purposes set forth.	ne to be the same	s person described in and
3 for a constitution man lunny	Note	ary Public
My commission expires:		

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WITNES	S MY HAND and	d seal this	of	, 2016.
			Deb	orah Walsh
STATE OF				The same of the same of
COUNTY OF				
	to me known, and	d known by me to	be the sam	y appeared before me e person described in and
			dedged that	he executed the same, of
nis own tree will	and for the purpor	ses sei iorui.		
			Nota	ary Public
My commission	xpires:			

WITNESS MY HAND and seal this	of Dugust, 2016.
STATE OF Worth Cholina	Richard Bugg
COUNTY OF WAKE	= 2 g
On this 30 day of 1935, 2016 who executed the foregoing instrument, and acknown	
his own free will and for the purposes set forth.	1
	Notary Public
My commission expires: 05/10/2021	
WITNESS MY HAND and seal this	_of, 2016.
	John McDonough
STATE OF	
COUNTY OF	
On this day of, 2016 to me known, and known by me t	o be the same person described in and
who executed the foregoing instrument, and acknow his own free will and for the purposes set forth.	vledged that he executed the same, of
	Notary Public
My commission expires:	

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WITNESS MY HAND and seal this of, 2016.
Deborah Walsh
STATE OF
COUNTY OF
On thisday of, 2016 personally appeared before meto me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.
Notary Public

My commission expires:

WITNESS MY HAND and seal this	of	, 2016.
	Richard I	3 percer
STATE OF	Michald I	Jugg
COUNTY OF		
On this day of, 2016 to me known, and known by me	personally app to be the same per	eared before me son described in and
who executed the foregoing instrument, and acknown is own free will and for the purposes set forth.	wledged that he ex	ecuted the same, of
My commission expires:	Notary Pr	ablic
WITNESS MY HAND and seal this 30	or August	, 2016.
STATE OF MA	○ John McI	Jonough
COUNTY OF SUFFIK		
On this 30 day of August, 2016 ho Mc Jonau Ala to me known, and known by me who executed the foregoing instrument, and acknown free will and for the purposes set forth.	to be the same per- wledged that he ex	son described in and ecuted the same, of
My commission expires: 12/23/2016	Christina Notary P	ublic
		CHRISTINA L. DERO

CHRISTINA L. DEROME Notary Public
COMMONWEALTH OF MASSACHUSETT'S
My Commission Expires
December 23, 2016