

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4536049

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL ROBERT LYONS	12/15/2016
JAMES A. TWING	12/15/2016
RECEIVING PARTY DATA	
Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	270 PARK AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15631942
CORRESPONDENCE DATA	
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<i>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.</i>	
Phone:	(614)217-4692
Email:	jpmc.patents@jpmchase.com
Correspondent Name:	JANET PETERSON
Address Line 1:	1111 POLARIS PARKWAY
Address Line 2:	MAIL CODE OH1-0152
Address Line 4:	COLUMBUS, OHIO 43240
ATTORNEY DOCKET NUMBER:	72167.001171
NAME OF SUBMITTER:	JANET PETERSON
SIGNATURE:	/Janet Peterson/
DATE SIGNED:	08/04/2017
Total Attachments: 4	
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source=72167.001171 Executed Assignment#page4.tif	

ASSIGNMENT

WHEREAS, WE, Michael Robert LYONS (citizen of US) residing at 0N705 Brundige Drive, Geneva, IL 60134, US; and James A. TWING (citizen of US) residing at 719 West 13th Street, Houston, TX 77008, US; have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosure in a United States patent application entitled:

**SYSTEM AND METHOD FOR TEST AUTOMATION USING A
DECENTRALIZED SELF-CONTAINED TEST ENVIRONMENT PLATFORM**

filed on June 23, 2017, and accorded Application No. 15/631,942
(hereinafter "Application"); and

WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized under the laws of the United States of America and the State of Ohio, and having a place of business at 270 Park Avenue, New York, NY 10017 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, our entire right, title and interest, worldwide, in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Application and/or said Invention, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

AND WE HEREBY covenant and agree for ourselves and our heirs, executors and administrators that we will communicate to Assignee any facts known to us respecting the Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

AND WE HEREBY agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal, reexamination or reissue application or in any amendments, extensions or

interference proceedings, or other applications for patents or similar rights of any region or country, that may be necessary to secure to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

AND WE HEREBY authorize and request our agents, Hunton & Williams LLP, whose address is 2200 Pennsylvania Avenue NW, Washington, DC 20037, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said Application when known;

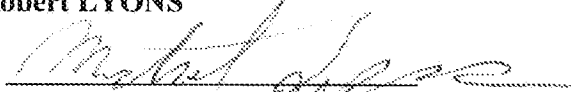
AND WE HEREBY covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have the full right to convey the entire interest herein assigned, and that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said Invention and said Application had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

- SIGNATURES BEGIN ON NEXT PAGE -

IN WITNESS WHEREOF, we have executed this Assignment as of the date set forth below.

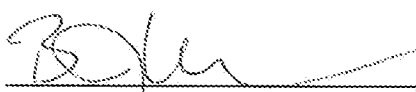
Michael Robert LYONS

Signature: 

Printed Name: Michael R Lyons

Date: 12/15/2016

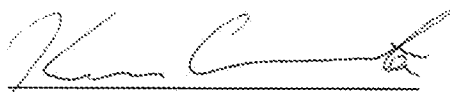
WITNESS

Signature: 

Printed Name: Brian Monteith

Date: 12/15/2016

WITNESS

Signature: 

Printed Name: Kevin Cammarata

Date: 12/15/2016

James A. TWING

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

IN WITNESS WHEREOF, we have executed this Assignment as of the date set forth below.

Michael Robert LYONS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

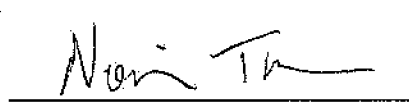
James A. TWING

Signature: 

Printed Name: James Twing

Date: 12-15-2016

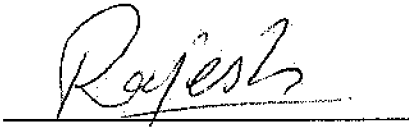
WITNESS

Signature: 

Printed Name: Nien Tran

Date: 12-15-2016

WITNESS

Signature: 

Printed Name: RAJESH JOSEPH

Date: 12-15-2016