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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL DELFRANCO	10/31/2014
BRIAN S ELLIOTT	10/28/2014
JOHN CONSIGLIO	10/28/2014
SIMON HIGGINS	10/29/2014
CHARLES ANDREW WILKINS	10/28/2014

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, NA
Street Address:	270 PARK AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14532057

CORRESPONDENCE DATA

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Correspondent Name: KERRY H. OWENS

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WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	J72167.020317
NAME OF SUBMITTER:	KERRY H. OWENS
SIGNATURE:	/Kerry H. Owens/
DATE SIGNED:	11/04/2014

Total Attachments: 7

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PATENT REEL: 034095 FRAME: 0530

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PATENT REEL: 034095 FRAME: 0531

ASSIGNMENT

WHEREAS, WE, Michael DelFranco (citizen of US), residing at 59 Latonia Street, Edison, NJ 08817; Brian S. Elliott (citizen of US), residing at 31 Howard Avenue, Worthington, OH 43085; John Consiglio (citizen of US), residing at 180 Gervil Street, Staten Island, NY 10309; Simon Higgins (citizen of UK), residing at 57 Dilly Lane, Barton on Sea, New Milton, Hampshire, BH25 7DH United Kingdom and Charles Andrew Wilkins (citizen of UK), residing at 51, Greensleeves Avenue, Broadstone, Dorset, BH18 8BJ, United Kingdom have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosed in an application for United States Letters Patent entitled:

MAINFRAME WORKFLOW MANAGER SYSTEM AND METHOD

filed on November 4, 2014 and accorded U.S. Application No. 14/532,057 (hereinafter "Application"); and

WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized under the laws of the United States of America 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, I 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 I HEREBY covenant and agree for myself and my heirs, executors and administrators that I will communicate to Assignee any facts known to me 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 I 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,

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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 I HEREBY authorize and request my agents, Goodwin Procter LLP, whose address is 901 New York Avenue, NW, Washington, DC 20001, 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 I HEREBY covenant for myself and my legal representatives, and agree with said Assignee, its successors and assigns, that I have the full right to convey the entire interest herein assigned, and that I 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, my right, title and interest in said Invention and said Application had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I 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 -

Date 3/2 2014	Michael Del Franco Michael Del Franco
County of Hudson) State of New Jersey)	ss:
State of New Jersey	
On this 31 day of Octo	peared Michael DelFranco, to me known and known to me to I and sealed the foregoing instrument, and acknowledged the
	Notary Public
(SEAL)	My Commission Expires Apr 27, 2016
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DO YON KIM Notary Pablic State of New Jersey	

10/28 /2014 Date	Brian S. Elliott
County of Delanar P)
) ss:
State of Ohe O	\mathbf{j}_{i}
a li geth	Octrber, 2014, before me, a Notary Public in and for the
On this day of	1) Cir D = 1, 2014, before me, a Notary Public in and for the
County and State aforesaid, pe	ersonally appeared Brian S. Elliott, to me known and known to me to be
the person of that name, who	signed and sealed the foregoing instrument, and acknowledged the same
to be of his free act and deed.	pper control of the c
	TOUCH INVENTOR
	Notary Public
(CFAI)	ivotaly t done
(SEAL)	My Commission Expires 1 21 2019
	Trij Commission Silpinto
Market State of the State of th	

10 28/2014	John Consiglio
Date	John Consiglio
County of)) ss:
State of)
County and State aforesaid, persona	, 2014, before me, a Notary Public in and for the ly appeared William V. Harris, to me known and known to me to ened and sealed the foregoing instrument, and acknowledged the
(SEAL)	Notary Public My Commission Expires

29/10/2017 Date	Simon Higgins
County of	Sin Aiopin
State of) 33.)
County and State aforesaid, personal	, 2014, before me, a Notary Public in and for the ly appeared Simon Higgins, to me known and known to me to be and sealed the foregoing instrument, and acknowledged the same
(CEAL)	Notary Public
(SEAL)	My Commission Expires
Signed in the United Kingdom on Signature witnessed by: Arthur Ca Signature of witness: Alcamp	mpbell ·

10 28 2014 Date	Chon	rles Andrew Wilkins	
Date	Cilari	nes Andrew whams	
County of)) ss:	CIALLA	
State of)		
County and State aforesaid, pe	ersonally appeared (me, who signed and	, 2014, before me, a Notary Public in and f Charles Andrew Wilkins, to me known and knowled sealed the foregoing instrument, and acknowled	own to
(SEAL)		Notary Public	
		My Commission Expires	

Signed in the United Kingdom on 29th October 2014

Signature witnessed by: Martin P Hastings

Signature of Witness:

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