

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4736886

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NICHOLAS GEORGE DANYLUK	12/13/2017
KAVITA SEHGAL	12/07/2017
DIANE MARIE STAMBONI	12/07/2017
SNEHA MARY VARGHESE	12/11/2017
JOHN S. WERNER	12/07/2017
SARAH WU	12/07/2017
RECEIVING PARTY DATA	
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15843046
CORRESPONDENCE DATA	
Fax Number:	(860)286-0115
<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:	8602862929
Email:	usptopatentmail@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET
Address Line 2:	22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103
ATTORNEY DOCKET NUMBER:	P201702579US01
NAME OF SUBMITTER:	TINA M. DORR
SIGNATURE:	/Tina M. Dorr/
DATE SIGNED:	12/15/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 18

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**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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Signature:  Date: 12/13/17

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Signature: _____ Date: _____

(3) **DIANE MARIE STAMBONI**

Signature: _____ Date: _____

(4) **SNEHA MARY VARGHESE**

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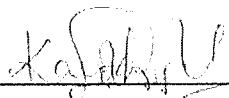
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(1) **NICHOLAS GEORGE DANYLUK**

Signature: _____ Date: _____

(2) **KAVITA SEHGAL**

Signature:  Date: Dec 7th 2017

(3) **DIANE MARIE STAMBONI**

Signature: _____ Date: _____

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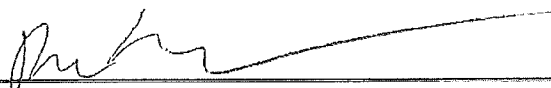
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Signature: *Sneha Mary Varghese* Date: Dec 11, 2017

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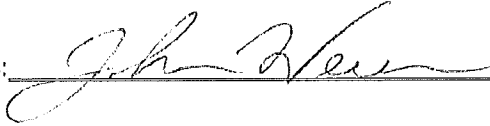
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(4) **SNEHA MARY VARGHESE**

Signature: _____ Date: _____

IBM DOCKET NUMBER: P201702579US01

(5) JOHN S. WERNER

Signature: _____ Date: _____

(6) SARAH WU

Signature: Sarah Wu Date: Dec 07, 2017