504138765 12/09/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4178609

UBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYAN	ICE:	ASSIGNMENT		
CONVEYING PARTY DA	ΑΤΑ			
		Name Execu	tion Date	
STEPHEN FINK		12/06/20	016	
HOANG ANH LE		12/01/20	016	
/INOD MUTHUSAMY		12/01/20	016	
RODRIC RABBAH		12/06/20	016	
EREMIAS WERNER	12/09/20	016		
RECEIVING PARTY DA	ТА			
Name:	1	NATIONAL BUSINESS MACHINES CORPORATION		
Street Address:	New Or	chard Road		
City:	Armonk			
State/Country:	NEW YORK			
	10504			
Postal Code: PROPERTY NUMBERS Property Type		Number		
PROPERTY NUMBERS	Total: 1	Number 15374201		
PROPERTY NUMBERS Property Type Application Number:	Total: 1			
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Total Attachments: 8

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Title of Invention: MANAGING EXTERNAL FEEDS IN AN EVENT-BASED COMPUTING SYSTEM

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

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Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the 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, each undersigned inventor hereby authorizes and requests 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 IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, 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 the undersigned had this Assignment not been made; and each undersigned inventor agrees 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 IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Page 1 of 2

Date:

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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(1) Legal Name of Inventor: Stephen Fink

Signature:_____

(2) Legal Name of Inventor: Hoang Anh Le

Signature:_____

(3) Legal Name of Inventor: Vinod Muthusamy

Signature:_____ Date:_____

(4) Legal Name of Inventor: Rodric Rabbah

Anodre Kille Date: 12/6/16 Signature:

(5) Legal Name of Inventor: Jeremias Werner

<u>.</u>

Signature:	Date:

Page 2 of 2

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Page 1 of 2

IBM DOCKET NUMBER: YOR920160225US2

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(1) Legal Name of Inventor: Stephen Fink

Signature:					Date:		
) Legal Name of Ir	wentor: Hoang A	nh Le					
Signature:	And .	In Ha	5. n .a	Ank	Date:	ø 49764	<u>L201</u>
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) Legal Name of F	2 ON wentor: Vinod M	uthusamy					
Signature:					Date:		
) Legal Name of Ir	iventor: Rodric R	abbah					
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Signature:					Date:	a Alaharan Maria	
) Legal Name of Ir	ventor: Jeremias	Werner					

Page 2 of 2

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Signature:	Date:
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Signature:	Date:
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Signature: Var come & Com	Date: <u>Dec 1, 2016</u>
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Signature:	Date:
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Signature:	Date:

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Signature:	Date:
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Signature:	Date:
(4) Legal Name of Inventor: Rodric Rabbah	
Signature:	Date:
(5) Legal Name of Inventor: Jeremias Werner	
Signature:	Date: 2016/12/03

(1) Legal Name of Inventor: Stephen Fink

Page 2 of 2

PATENT REEL: 040700 FRAME: 0139

RECORDED: 12/09/2016