504110919 11/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4157589

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the FULL NAME OF INVENTOR HARIHARAN NURINI VENKITACHALAM previously recorded on Reel 030344 Frame 0853. Assignor(s) hereby confirms the HIS FULL NAME IS, "HARIHARAN NURINI VENKITACHALAM".

CONVEYING PARTY DATA

Name	Execution Date
MADHU B. ANANTHAPADMANABH	05/02/2013
JOHN KURIAN	05/02/2013
IAN J. MITCHELL	05/01/2013
AJAY SOOD	05/02/2013
HARIHARAN NURINI VENKITACHALAM	05/01/2013

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:	13886471

CORRESPONDENCE DATA

Fax Number: (781)823-0416

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.

Email: mlb@nspatents.com

Correspondent Name: NORTH SHORE PATENTS, P.C.

Address Line 1: P.O. BOX 683

Address Line 4: MARBLEHEAD, MASSACHUSETTS 01945

ATTORNEY DOCKET NUMBER:	IN920110080US2	
NAME OF SUBMITTER:	FARAH O'SULLIVAN	
SIGNATURE:	/Farah O'Sullivan/	
DATE SIGNED:	11/27/2016	

Total Attachments: 9

PATENT REEL: 040682 FRAME: 0797

504110919

PATENT REEL: 040682 FRAME: 0798

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Madhu B. ANANTHAPADMANABH	05/02/2013
John KURIAN	05/02/2013
lan J. MITCHELL	05/01/2013
Ajay SOOD	05/02/2013
Hariharan VENKITACHALAM	05/01/2013

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:	13886471

CORRESPONDENCE DATA

Fax Number: 7818230416

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7819901544

Email: docket@nspatents.com

Correspondent Name: North Shore Patents, P.C.

Address Line 1: P.O. Box 683

Address Line 4: Marblehead, MASSACHUSETTS 01945

ATTORNEY DOCKET NUMBER:	IN920110080US2/IBM036C	
NAME OF SUBMITTER:	Michele Liu Baillie	
Signature:	/Michele Liu Baillie/	PATENT

REEL: 040682 FRAME: 0799

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Date:	05/03/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7 source=IN920110080US2_Assignment-Declaration_05-03-13#page1.tif source=IN920110080US2_Assignment-Declaration_05-03-13#page2.tif source=IN920110080US2_Assignment-Declaration_05-03-13#page3.tif source=IN920110080US2_Assignment-Declaration_05-03-13#page4.tif source=IN920110080US2_Assignment-Declaration_05-03-13#page5.tif source=IN920110080US2_Assignment-Declaration_05-03-13#page6.tif source=IN920110080US2_Assignment-Declaration_05-03-13#page6.tif	

PATENT REEL: 040682 FRAME: 0800

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

Title of Invention: METHOD FOR NATIVE PROGRAM TO INHERIT SAME TRANSACTION CONTEXT WHEN INVOKED BY PRIMARY PROGRAM RUNNING IN SEPARATE ENVIRONMENT

As a below named and undersigned inventor, I hereby declare that:				
This declaration is directed to the attached application, or (if following box is checked):				
United States application or PCT international application number				
filed on				
The above-identified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
I have reviewed and understand the contents of the application, including the claims.				
I am aware of the duty to disclose to the United States Patent and Trademark Office all information				

Whereas, I ("ASSIGNOR") 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;

known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grant to the ASSIGNEE, my 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, 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

Page 1 of 2

IBM DOCKET NUMBER: IN920110080US2/IBM036C

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.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, 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.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1)	Legal Name of Inventor: Ajay SOOD	
	Signature:	Date: 2 May 201
(2)	Legal Name of Inventor: Hariharan Nurini VENKITACHALAM	
	Signature:	_ Date:
(3)	Legal Name of Inventor: Iau J. MITCHELL	
	Signature:	Date:
(4)	Legal Name of Inventor: John KURIAN	
	Signature:	Date:
(5)	Legal Name of Inventor: Madhu B. ANANTHAPADMANABH	
	Signature:	Date:

Page 2 of 2

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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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
I have reviewed and understand the contents of the application, including the claims.				
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.				

Whereas, I ("ASSIGNOR") 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;

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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

Page 1 of 2

Hardwen Surin VINCIA	
Anna Kilikini	

PATENT REEL: 040682 FRAME: 0804

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

Title of Invention: METHOD FOR NATIVE PROGRAM TO INHERIT SAME TRANSACTION CONTEXT WHEN INVOKED BY PRIMARY PROGRAM RUNNING IN SEPARATE ENVIRONMENT

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United States application or PCT international application number				
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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
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Page 1 of 2

IBM DOCKET NUMBER: IN920110080US2/IBM036C

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1)	Legal Name of Inventor: Ajay SOOD	
	Signature:	Date:
(2)	Legal Name of Inventor: Hariharan Nurini VENKITACHALAM	
	Signature:	Date:
(3)	Legal Name of Inventor: Ian J. MITCHELL	
	Signature:	_ Date:
(4)	Legal Name of Inventor: John KURIAN	
	Signature:	_ Date:
(5)	Legal Name of Inventor: Madhu B. ANANTHAPADMANABH	
	Signatura	Data

EM DOCKET NUMBER: IN920110080US2/IBM036C

(2) Legal Name of Inventor: Hariharan Nurini VENKITACHALAN	2 .
Signature:	Date: 115/13
(3) Legal Name of Inventor: Ian J. MITCHELL	
Signature:a Jan Jan Milita	Date: 1/5/13.
(4) Legal Name of Inventor: John KURIAN	
Signature:	Date:
(5) Legal Name of Inventor: Madhu B. ANANTHAPADMANABH	
Signature:	Date:

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PATENT REEL: 040682 FRAME: 0807

RECORDED: 11/27/2016