503769322 04/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3815966

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE ANTONY	09/09/2014
CHRISTOPHER J. BERRY	09/05/2014
RICARDO H. NIGAGLIONI	09/07/2014
SRIDHAR H. RANGARAJAN	09/09/2014
SOURAV SAHA	09/06/2014
VINAY K. SINGH	09/09/2014

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:	15090982

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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.

Phone: 860-286-2929

Email: usptopatentmail@cantorcolburn.com

CANTOR COLBURN LLP-IBM POUGHKEEPSIE **Correspondent Name:**

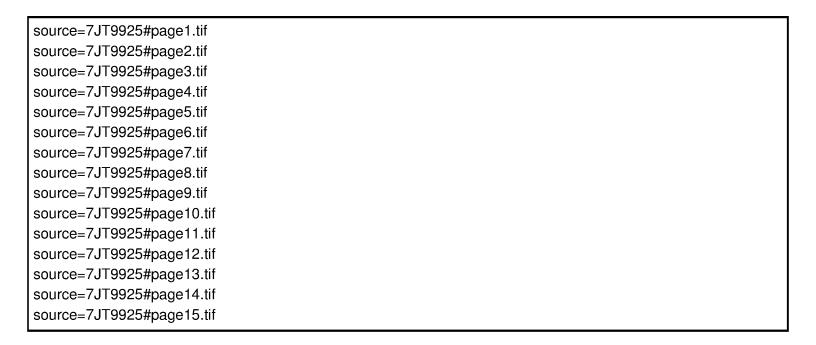
20 CHURCH STREET, 22ND FLOOR Address Line 1: Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	POU920140114US3
NAME OF SUBMITTER:	USHA MUNUKUTLA-PARKER
SIGNATURE:	/Usha Munukutla-Parker/
DATE SIGNED:	04/05/2016

Total Attachments: 15

PATENT REEL: 038195 FRAME: 0393

503769322



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Title of Invention: CRITICAL REGION IDENTIFICATION

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):
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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: 09 09 2010
) Legal Name of Inventor: Christopher J. Berry	
Signature!	Date:
) Legal Name of Inventor: Ricardo H. Nigaglioni	
Signature:	Date:
) Legal Name of Inventor: Sridhar H. Rangarajan	

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 2 of 3

(5) Legal Name of Inventor: Sourav Saha	
Signature:	Date:
(6) Legal Name of Inventor: Vinay K. Singh	
Signature	Date

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(1)	Legal Name of Inventor: George Antony	
	Signature	Date:
(2)	Logal Name of Inventor: Christopher J. Berry	š
	Signature: 42 1 tally	Date: 5 701
(3)	Legal Name of Inventor: Ricardo H. Nigaglioni	
	Signature: <u>Liele III y Mee</u>	Date: 54 1,244
(4)	Legal Name of Inventor: S ridhar H. Rangarajan	
	Signature:	Date:

(IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS[

Page 2 of 3

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Signature:	Date:	
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Signatura	Date	

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	Signature:	Date:
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	Signature:	Date:
(4)	Legal Name of Inventor: Sridhar H. Rangarajan	
	Signature:	Date: 09/09/14

JIF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS

Page 2 of 3

(5) Legal Name of Inventor: Sourav Saha	
Signature:	Date:
(6) Legal Name of Inventor: Vinay K. Singh	
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	Signature:	Date:	

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의 경향이 되었는데 네모네요.							,	4 (199) 1
Signature:	Gorman	Cl.			_Date:_	06/	09/	20
								A
(6) Legal Name of	f Inventor: Vina	ıy K. Sing	z h					

Page 3 of 3

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