# 503969280 08/20/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	٩ΤΑ				
		Name	Execution Date		
GAURAV KAKKAR			07/05/2016		
SANTOSH S. PURANIK			07/07/2016		
IINU J. THOMAS			07/07/2016		
RECEIVING PARTY DA	TA				
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION				
Street Address:	NEW ORCHARD ROAD				
City:	ARMONK				
State/Country:	NEW YORK				
Postal Code:	10504				
Property Type Application Number:		Number 15242507			
CORRESPONDENCE D	AIA				
Fax Number:					
Fax Number: <i>Correspondence will be</i>	e sent t	o the e-mail address first; if that is d: if that is unsuccessful, it will be			
Fax Number: Correspondence will be using a fax number, if p	e sent t	o the e-mail address first; if that is d; if that is unsuccessful, it will be 312-508-3588	,		
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone:	e sent t	d; if that is unsuccessful, it will be	e sent via US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	e sent t	<i>d; if that is unsuccessful, it will be</i> 312-508-3588	e sent via US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	e sent t	<i>d; if that is unsuccessful, it will be</i> 312-508-3588 kkmanagementcompany@gmail.co	e sent via US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent t	<i>d; if that is unsuccessful, it will be</i> 312-508-3588 kkmanagementcompany@gmail.co IBM CORPORATION (AUS/ROC)-	e sent via US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provide	<i>d; if that is unsuccessful, it will be</i> 312-508-3588 kkmanagementcompany@gmail.co IBM CORPORATION (AUS/ROC)- 700 LAVACA, STE 1401 AUSTIN, TEXAS 78701	e sent via US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provide	<i>d; if that is unsuccessful, it will be</i> 312-508-3588 kkmanagementcompany@gmail.co IBM CORPORATION (AUS/ROC)- 700 LAVACA, STE 1401 AUSTIN, TEXAS 78701	e sent via US Mail.		
<i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to provide	d; if that is unsuccessful, it will be 312-508-3588 kkmanagementcompany@gmail.co IBM CORPORATION (AUS/ROC)- 700 LAVACA, STE 1401 AUSTIN, TEXAS 78701 IN920160087US1	e sent via US Mail.		
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	e sent to provide	d; if that is unsuccessful, it will be 312-508-3588 kkmanagementcompany@gmail.co IBM CORPORATION (AUS/ROC)- 700 LAVACA, STE 1401 AUSTIN, TEXAS 78701 : IN920160087US1 KEVIN D. KEHE	e sent via US Mail.		

# **Total Attachments: 4**

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PATENT REEL: 039492 FRAME: 0112

### 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: DYNAMIC CABLE-LINKAGE MANAGEMENT

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):

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

Whereas, I 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 I desire to grant to IBM, 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 ("ASSIGNOR") hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to IBM (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 IBM, its successors, legal representatives, and assigns, my 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 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 IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Page 1 of 2

# PATENT REEL: 039492 FRAME: 0113

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM 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 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.

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: Gaurav Kakkar

	Signature: Gauran Kakka	Date: 05-JUX-2016
(2)	Legal Name of Inventor: Santosh S. Puranik	
	Signature:	Date:
(3)	Legal Name of Inventor: Jinu J. Thomas	
	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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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 I desire to grant to IBM, 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, 1 ("ASSIGNOR") hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to IBM (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 IBM, its successors, legal representatives, and assigns, my 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 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 IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Page 1 of 2

# PATENT REEL: 039492 FRAME: 0115

Date:

Date: 07/Jul/2016

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM 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 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.

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, Gaurav Kakkar

Signature:

(2) Legal Name of Inventor: Santosh S. Puranik

Santoh Signature:

(3) Legal Name of Inventor: Jinu J. Thomas

Signature: \_\_\_\_\_ Date: <u>Q2-07-2.016</u>

Page 2 of 2

PATENT REEL: 039492 FRAME: 0116

**RECORDED: 08/20/2016**