505403223 04/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5450017

		NEW ASSIGNMENT													
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT												
CONVEYING PARTY D	ΑΤΑ														
		Name	Execution Date												
MUNEEB ARSHAD			08/30/2016												
ALI Y. DUALE			08/31/2016												
SHAILESH R. GAMI			09/01/2016												
LOUIS P. GOMES			09/06/2016												
VIJAI KALATHUR			08/30/2016												
RAJARAM B. KRISHNA	MURTH		09/08/2016												
RECEIVING PARTY DA	TA														
Name:		TIONAL BUSINESS MACHINES CO	PORATION												
Street Address:	NEW C	CHARD ROAD													
City:	ARMO														
 State/Country:	NEW Y	RK													
Postal Code:	10504														
PROPERTY NUMBERS	Total: 1														
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Property Type		Number													
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Property Type Application Number:	ΑΤΑ														
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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

TITLE OF INVENTION: DYNAMIC E-MAIL CHAIN PARTICIPANT MANAGER

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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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;

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 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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Thereby acknowledge that any willful false statement made in this declaration is publishable under 18 U.S.C. 1001 by fine or imprisonment of nor more than five (5) years, or both.

(1) Legal Name of Inventor: Myneeh Arshad (2) Legal Name of Inventor: Ali Y. Duale Signature: _____ Date: (3) Legal Name of Inventor: Shailesh R. Gami Signature: _____Date: _____ (4) Legal Name of Inventor Louis P. Gomes Signature: _____ Date: _____ (5) Legal Name of Inventor: Vijai Kalathur Signature:_____Date:_____ (6) Legal Name of Inventor: Rajaram B. Krishnamurthy Signature: _____ Date:

Page 2 of 2

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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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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: Muneeb Arshad	
	Signature:	Date:
(2)	Legal Name of Inventor: Ali Y. Duale	
	Signature: <u>ACDUC</u>	Date: 8/31/2016
(3)	Legal Name of Inventor: Shailesh R. Gami	
	Signature:	Date:
(4)	Legal Name of Inventor: Louis P. Gomes	
	Signature:	Date:
(5)	Legal Name of Inventor: Vijai Kalathur	
	Signature:	Date:
(6)	Legal Name of Inventor: Rajaram B. Krishnamurthy	
	Signature:	Date:

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(1) Legal Name of Inventor: Muneeb Arshad	
Signature:	Date:
(2) Legal Name of Inventor: Ali Y. Duale	
Signature:	Date:
(3) Legal Name of Inventor: Shailesh R. Gami	12 ³
Signature:Sharlesh & Gaing	Date: 09/01/2016
(4) Legal Name of Inventor: Louis P. Gomes	
Signature:	Date:
(5) Legal Name of Inventor: Vijai Kalathur	
Signature:	Date:
(6) Legal Name of Inventor: Rajaram B. Krishnamurthy	
Signature:	Date:
é.	

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Signature:		Date:	
(2) Level Name of I	nventor: Ali Y. Duale		
(23 TEEn wante ma	nocinas, sur la paris		
Signature:		Date:	
(3) Legal Name of I	nventor: Shailesh R. Gami		
Signature:		Date:	
	nventor: Louis P. Gomes		
Signature:	louis P Homes	Date:	9/6/2016
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Signature:		Date:	
(6) Legal Name of I	nventor: Rajaram B. Krishnamurthy		
Signature:		Date:	

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(1) Legal Name of Inventor: Munech Arshad

Signature	Dates
<i>7</i>	
(2) Legal Name of Inventor: All Y. Duale	
Signature:	Date;
(3) Legal Name of Inventor: Shailesh R. Gami	
Signsture:	Barra
(4) Legal Name of Inventor: Louis P. Gomes	
(4) LUBRI (VALIE OF HEVELING), LOUIS F. GOINES	
Signature:	Date:
(5) Legal Name of Inventor: Vijai Kalathur	
	an an tana tan
Signature: Kass 1 As	Date: <u><u><u>×</u>/<u>5</u>0/16</u></u>
(6) Legal Name of Inventor: Rajaram B. Krishmannurthy	
Signature:	Date:
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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;

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 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

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