### 505535774 06/20/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5582571

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GAURAV MEHROTRA	05/30/2019
NIRMAL KUMAR	05/12/2019
HRISHKESH S. KUMAR	05/12/2019
PRATIK P. PAINGANKAR	05/16/2019

### **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:	16447161

### **CORRESPONDENCE DATA**

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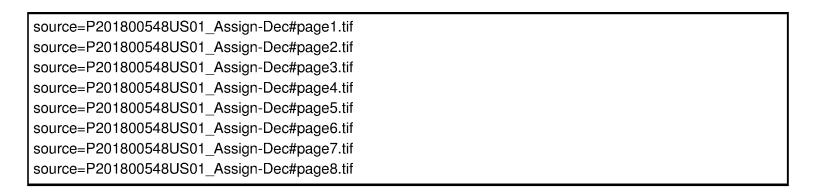
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ATTORNEY DOCKET NUMBER:	P201800548US01
NAME OF SUBMITTER: DONALD J. LABRIOLA, 64774	
SIGNATURE:	/Donald J. Labriola/
DATE SIGNED:	06/20/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 8** 

PATENT 505535774 REEL: 049538 FRAME: 0921



PATENT REEL: 049538 FRAME: 0922

# 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: DYNAMICALLY SELF-INDEXING DATABASE-MANAGEMENT SYSTEM

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 numberfiled 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 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;

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

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Page 1 of 2

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Supplier		Date	
(1) Legal Name of Inventor			
Signature		Page 1	
Children Construction	Nemal Kamar		
September 1		fig.	
2) Cont Name of Breedon	Hrishikesh S. Kumi	ar e	
Negative		100	
	Prank P. Pangank	ar	800000

PATENT REEL: 049538 FRAME: 0926

Date See See

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Page 1 of 2

folded patents and applications, in the ASSIGNEE, its corcessors, legal representatives, and assigns.

Abstractor requested by the ASSIGNEE, its ancessors, legal representatives, or assigns.

Lacknowledge my prior and ongoing obligations to self, assign, and transfer my rights under this Assignment to the ASSIGNEE and are unaware of any reason why I may not have the full and memourabered right to self, 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 sized in New York.

I hereby acknowledge that any willful folse statement made in this declaration is punishable under 18 U.S.C. 1861 by fine or imprisonment of not more than five (3) years, or both

	Signature:		Dates	
(1)	Legal Name of Ins	entor: Gauray Mehrotra		
	Signature:		Date:	
	Legal Name of Inv	coor: Nirmal Kumar		
				12/05/2019
	Signature:	( Hickory)	Date:	161 447 4417
(3)	Legal Name of Inv	enter Hrishikesh S. Kur	18233	
	Simulation		Date	
	***	eres Pratik P. Paingan	***************************************	***************************************

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Thereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1901 by fine or imprisonment of not more than five (5) years, or both.

(1)	Signature: Legal Name of Inventor. Gauray Mehrotra	Dates	***************************************
(2)	Signature: Legal Name of Inventor: <b>Nirmal Kumar</b>	Date:	
(3)	Signature: Legal Name of Inventor: <b>Hrishikesh S. Kumar</b>	Date:	
(4)	Signature: OZ-X	Date:	16-05-19

Page 2 of 2