504420737 06/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4467437

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALFREDO ALBA	10/28/2016
ANNI R. CODEN	10/25/2016
CLEMENS DREWS	10/26/2016
DANIEL F. GRUHL	10/26/2016
NEAL R. LEWIS	01/13/2017
PABLO N. MENDES	12/01/2016
CARTIC RAMAKRISHNAN	10/28/2016
JOSEPH F. TERDIMAN	02/06/2017

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:	15627169

CORRESPONDENCE DATA

Fax Number: (972)731-2289

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: 972-731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondent Name: GRANT RODOLPH C/O CONLEY ROSE, P.C.

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ATTORNEY DOCKET NUMBER:	AUS9-2016-0472-US02
NAME OF SUBMITTER:	GRANT RODOLPH
SIGNATURE:	/Grant Rodolph/

504420737 REEL: 042751 FRAME: 0921

DATE SIGNED:	06/19/2017	
Total Attachments: 9		
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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:

DOCUMENT SEGMENTATION, INTERPRETATION, AND RE-ORGANIZATION

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 C.F.R. § 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 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.

BM DXXXET NUMBER: **aUS9-2016-0472-US**1

Exponent to the ASSIGNEE and an unaware of any reason why I may not have the full and unencombered right to sell, assign, and transfer my rights bereby sold, assigned, and transferred, and in not executed, and will not execute, any document or instrument in conflict herewith. I also nereover grans 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.

Thereby acknowledge that any willful false statement made in this declaration is punishable under 15 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

<u>(</u> § § § § § § § § § § § § §	Legal Name of invenior Aller	
	Legal Name of Invenior Affredo ALBA Signmure	ome/ <u>0/21/2016</u>
(2)	Logal Name of Inventor: Anni R. CODEN	
	Signmar	Danci.
(3)	Legal Name of Inventor Clemens DREWS	
	Signature:	Darc'
(4)	Legal Name of Inventor: Daniel F. CHUIII	
	Signature:	Date:
(5)	Legal Name of Inventor: Neal R. LEWIS	
	Situature.	Date:

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: Affreds ALSA	
	Signature:	Date:
(2)	Legal Name of Inventor: Anni R. CODEN	
	Signature: All Residen	Date: 10-25-2016
(3)	Legal Name of Inventor: Clemens DREWS	
	Signature:	Date:
(4)	Legal Name of Inventor: Daniel F. GRUHL	
	Signature	Date:
(5)	Legal Name of Inventor: Neal R. LEWIS	
	Signature:	Date:

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.

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(1)	Legal Name of Inventor: Alfredo ALBA	
	Signature:	Date:
(2)	Legal Name of Inventor: Anni R. CODEN	
	Signature:	Date:
(3)	Legal Name of Inventor: Clemens DREWS	
	Signature: C, L	Date: <u>(0/24/20</u> 16
(4)	Legal Name of Inventor: Daniel F. GRUHL	
	Signature:	Date:
(5)	Legal Name of Inventor: Neal R. LEWIS	
	Signature:	Date:

Page 2 of 3

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.

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(1)	Legal Name of Inventor: Alfredo ALBA	
	Signature:	Date:
(2)	Legal Name of Inventor: Anni R. CODEN	
	Signature:	Date:
(3)	Legal Name of Inventor: Clemens DREWS	
	Signature:	Date:
(4)	Legal Name of Inventor: Daniel F. GRUHL Signature:	Date: 10/26/2016
(5)	Legal Name of Inventor: Neal R. LEWIS	
	Signature:	Date:

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.

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(1)	Legal Name of Inventor: Alfredo ALBA	
	Signature:	Date:
(2)	Legal Name of Inventor: Anni R. CODEN	
	Signature: Alsa Le Les	Date: 10 - 25 - 201
(3)	Legal Name of Inventor: Clemens DREWS	
	Signature:	Date:
(4)	Legal Name of Inventor: Daniel F. GRUHL	
	Signature	Date:
(5)	Legal Name of Inventor: Neal R. LEWIS	
	Signature: Neaplew. 5	13 Jan 2017 Date:

(6) Legal Name of B	nventer Pable N	MENDES		
	0.14.0	4.5		
Signature	_ Pada N	ant/	Date	12/01/2019
(7) Legal Name of It	nvenor Cartic RA	MAKRISHNAN		
Signature			Date	
(8) Legal Name of th	necolor Jawah F	TERRINAN		
A				
Signature:			Date	

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(6)	egal Name of Inventor: Pablo N. MENDES				
	Signature:	Date:			
(7)	Legal Name of Inventor: Cartic RAMAKRISHNAN				
	Signature:	Date:10/28/2016			
(8)	Legal Name of Inventor: Joseph F. TERDIMAN				
	Signature:	Date:			

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(6) Legal Name of Inve	ntor: Pablo N. MENDES	
Signature:		Date:
(7) Legal Name of Inves	ntor: Cartic RAMAKRISHNAN	
Signature:		Date:
(8) Legal Name of Inve	ntor: Joseph F. TERDIMAN	
Signature:	Jacph Terlina	Date: 2/6/2017

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RECORDED: 06/19/2017

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