505286178 01/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5332952

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
INTERNATIONAL BUSINESS MACHINES CORPORATION	11/05/2018	

RECEIVING PARTY DATA

Name:	WRP IP MANAGEMENT, LLC	
Street Address:	650 PAGE MILL ROAD	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94304	

PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	8930939
Patent Number:	9009238
Patent Number:	8935264
Patent Number:	8984485
Patent Number:	8935239
Patent Number:	9043310
Patent Number:	9043715
Patent Number:	9043697
Patent Number:	8933939
Patent Number:	9015593

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER: 155.0000

PATENT REEL: 048059 FRAME: 0064

505286178

NAME OF SUBMITTER:	TRACY TAYLOR
SIGNATURE:	/Tracy Taylor/
DATE SIGNED:	01/18/2019
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Total Attachments: 2

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PATENT REEL: 048059 FRAME: 0065

Recordable Patent Assignment and Reservation

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in Patent Assignment Agreement Reference No. L190090 between the parties as amended with an effective time and date of 11:59 PM United States Eastern Time on October 30, 2018 ("Effective Time & Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at New Orchard Road, Armonk, New York, 10504, U.S.A (hereinafter "ASSIGNOR"), hereby grants and assigns to WRP IP Management, LLC, a Delaware limited liability company having a place of business at 650 Page Mill Road, Palo Alto, CA 94304, U.S.A. (hereinafter "ASSIGNEE"), all of ASSIGNOR's right, title and interest in and to the United States Letters Patents identified in Exhibit A, attached hereto (hereinafter, collectively, "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages for infringement of any of the ASSIGNED PATENTS accruing on and after the Effective Time & Date and the sole right to sue therefore under such ASSIGNED PATENTS, for the full term or terms of all such ASSIGNED PATENTS, subject to all rights granted under the ASSIGNED PATENTS to third parties prior to said Effective Time & Date.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment and Reservation to be duly signed on its behalf.

Date: Nov. 5, 2018

Name: Lisa Regan

Title: Director, Research and Intellectual Property Finance

EXHIBIT A

Granted US Patents

IBM Docket Number	Country	Patent Number	Application Number	Filing Date	Issue Date
AUS920110191US1	US	8930939	13/168956	6/25/2011	1/6/2015
CAM920100041US1	US	9009238	12/955402	11/29/2010	4/14/2015
END920120030US1	US	8935264	13/470389	5/14/2012	1/13/2015
GB920130007US1	US	8984485	13/874534	5/1/2013	3/17/2015
IN920120169US1	US	8935239	13/684805	11/26/2012	1/13/2015
SVL920110071US1	US	9043310	13/291566	11/8/2011	5/26/2015
TUC920110018US1	US	9043715	13/151896	6/2/2011	5/26/2015
YOR920060317US1	US	9043697	11/756180	5/31/2007	5/26/2015
CN920100076US1	US	8933939	13/105162	5/11/2011	1/13/2015
RSW920080352US1	US	9015593	12/325664	12/1/2008	4/21/2015

-- END OF EXHIBIT A--

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