504728074 01/12/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4774798

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CONVEYOR IS ASSIGNING UNDIVIDED 50% INTEREST	

CONVEYING PARTY DATA

Name	Execution Date
INTERNATIONAL BUSINESS MACHINES CORPORATION	01/02/2018

RECEIVING PARTY DATA

Name:	SERVICENOW, INC.
Street Address:	2225 LAWSON LANE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NORTH CASTLE DRIVE, MD-NC119
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504-4380

PROPERTY NUMBERS Total: 22

Property Type	Number
Patent Number:	8590017
Patent Number:	8589917
Patent Number:	8589439
Patent Number:	8589926
Patent Number:	8589556
Patent Number:	8589435
Patent Number:	8589916
Patent Number:	8589872
Patent Number:	8590044
Patent Number:	8590050
Patent Number:	8590029
Patent Number:	8589890
Patent Number:	8589605
Patent Number:	8589511
Patent Number:	8589739

PATENT REEL: 045059 FRAME: 0166

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Property Type	Number
Patent Number:	8589384
Patent Number:	8589951
Patent Number:	8589899
Patent Number:	8589929
Patent Number:	8589880
Patent Number:	8589515
Patent Number:	8589860

CORRESPONDENCE DATA

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SIGNATURE:	/Michael G. Fletcher/
DATE SIGNED:	01/12/2018

Total Attachments: 2

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> PATENT REEL: 045059 FRAME: 0167

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement Reference No. L179850 between the parties with an effective time and date of 11:59pm United States Eastern Time on November 19, 2017 ("Effective Time and Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York, (hereinafter "ASSIGNOR"), hereby grants and assigns to ServiceNow, Inc., a Delaware corporation having a place of business at Santa Clara, California (hereinafter "ASSIGNEE"), an undivided one half of IBM's right, title and interest in and to the United States Letters Patents identified in Exhibit A (hereinafter, "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment as a joint owner and for the use and enjoyment of its successors and assigns, including the right to grant licenses and releases to others of any scope under the ASSIGNED PATENTS, without the requirement of consent of or notice or accounting to ASSIGNORsubject to the terms set forth in the Patent Assignment Agreement.

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

Signature: ____

Name: Cynthia Seal Title: Senior Counsel

PATENT

REEL: 045059 FRAME: 0168

EXHIBIT A

IBM Docket Number	Country	Patent Number	Application Number	Filed Date	Grant Date
ARC920100073US1	US	8590017	13/036639	2011-02-28	2013-11-19
AUS920060399US1	US	8589917	11/539883	2006-10-10	2013-11-19
AUS920080724US1	US	8589439	12/630997	2009-12-04	2013-11-19
AUS920090027US1	us	8589926	12/436902	2009-05-07	2013-11-19
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CA920030119US1	US	8589435	10/864005	2004-06-08	2013-11-19
CA920050014US2	US	8589916	12/127228	2008-05-27	2013-11-19
CA920070015US1	US	8589872	12/125291	2008-05-22	2013-11-19
CHA920050001US1	US	8590044	11/106317	2005-04-14	2013-11-19
END920110022US1	US	8590050	13/105283	2011-05-11	2013-11-19
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GB920070225US1	US	8589890	12/132180	2008-06-03	2013-11-19
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IL920100147US1	US	8589511	13/086413	2011-04-14	2013-11-19
IN920080092US1	US	8589739	12/404805	2009-03-16	2013-11-19
IN920100074US1	US	8589384	12/868282	2010-08-25	2013-11-19
IN920100182US1	US	8589951	12/986365	2011-01-07	2013-11-19
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POU920110016US1	US	8589929	13/102622	2011-05-06	2013-11-19
RSW920080204US1	US	8589880	12/372544	2009-02-17	2013-11-19
RSW920100081US1	US	8589515	12/840780	2010-07-21	2013-11-19
YOR920050106US3	US	8589860	13/444830	2012-04-11	2013-11-19

END OF EXHIBIT A

PATENT REEL: 045059 FRAME: 0169

RECORDED: 01/12/2018