

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4457339

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RESOURCE VENTURES, LTD.	04/25/2017
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: 2		
Property Type	Number	
Application Number:	61451915	
Patent Number:	8886937	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Email:	jensmith@us.ibm.com	
Correspondent Name:	JOHN R. PIVNICHNY	
Address Line 1:	1701 NORTH STREET	
Address Line 4:	NEW ORCHARD RD, NEW YORK 10504	
ATTORNEY DOCKET NUMBER:	RESOURCE VENTURES	
NAME OF SUBMITTER:	JOHN R. PIVNICHNY	
SIGNATURE:	/John Pivnichny/	
DATE SIGNED:	06/13/2017	
Total Attachments: 2		
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PATENT ASSIGNMENT

WHEREAS, Resource Ventures, Ltd., an Ohio Limited Liability Company (referred to as "Company"), whose full post office address is 343 North Front Street, Columbus, Ohio 43215, has ownership of the patent applications listed on Schedule A hereto, all patents which may issue therefrom, and all divisionals, reissues, substitutions, continuations, re-examinations and extensions thereof which may be pending in or granted by any patent office or forum throughout the world (referred to as the "Patents") and whereas Company owns all inventions disclosed and claimed in the Patents ("Inventions");

WHEREAS, International Business Machines Corporation, a New York corporation whose full post office address is New Orchard Road, Armonk, New York 10504, United States of America (referred to as "IBM"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Company hereby transfers and assigns to IBM free and clear of all liens or other encumbrances, and IBM hereby accepts the transfer and assignment of, the entire right, title, and interest of Company in and to the Patents and Inventions, and all rights of priority resulting from the filing of the Patents; and Company hereby authorizes and requests the Commissioner of Patents and any other relevant authority to issue all patents related to the Patents to IBM as assignee of Company's entire right, title and interest therein.

Company also hereby transfers and assigns to IBM, and IBM hereby accepts the transfer and assignment of, any foreign rights to the Inventions and Patents, in all countries of the world, including the right to file applications, prosecute, and obtain patents under any treaty including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and of the European Patent Convention. Company agrees that this executed document is recordable evidence of such transfer and assignment and further agrees to perform at IBM's expense, upon reasonable notice, such lawful acts and to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such foreign patent rights.

Upon the written request of IBM, Company hereby further agrees that Company will sign all lawful papers, execute all divisional, continuation, reissue, re-examination, and substitute applications, make all lawful oaths, and provide reasonable assistance to aid IBM, its successors, assigns and nominees to facilitate the prosecution and maintenance of the Patents in all countries of the world. This transfer and assignment is effective as of July 1, 2016.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment by its respective duly authorized officer in their respective corporate names.

Resource Ventures, Ltd.

International Business Machines Corporation

By: Jennifer Shufelt

By: Lisa M. Regan

Title: Secretary

Title: Director, Research and Intellectual Property Finance

Date:

25 Apr 7 2017

Date:

4/26/17

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PATENT

REEL: 042692 FRAME: 0976

Resource Ventures, Ltd. To International Business Machines Corporation
Schedule A

ISSUED PATENTS						
Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
8886937	11/11/2014	13/417883	3/12/2012	PCI DSS Compliant Proxy Service	US	Resource Ventures, Ltd.

PATENT APPLICATIONS				
Application No.	Filing Date	Title	Country	Owner
61/451915	3/11/2011	PCI DSS Compliant Proxy Service	US	Resource Ventures, Ltd.