

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7695143

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INTERNATIONAL BUSINESS MACHINES CORPORATION	03/13/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UTOPUS INSIGHTS, INC.
<b>Street Address:</b>	115 EAST STEVENS AVENUE
<b>Internal Address:</b>	SUITE 202
<b>City:</b>	VALHALLA
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10595
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17348717
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	650-485-2809
<b>Email:</b>	docket@ahmannkloke.com, debbie@ahmannkloke.com
<b>Correspondent Name:</b>	AHMANN KLOKE LLP
<b>Address Line 1:</b>	650 GILMAN STREET
<b>Address Line 2:</b>	ATTN: DANIEL C. KLOKE
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94301
<b>ATTORNEY DOCKET NUMBER:</b>	UTOP-0007.US05
<b>NAME OF SUBMITTER:</b>	DANIEL C. KLOKE
<b>SIGNATURE:</b>	/Daniel C. Kloke/
<b>DATE SIGNED:</b>	12/14/2022
<b>Total Attachments: 7</b>	
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**PATENT**

**REEL: 062093 FRAME: 0558**

PATENT ASSIGNMENT

This Patent Assignment (this "Assignment") is made effective this February 28, 2017 (the "Effective Date"), between International Business Machines Corporation, a New York corporation having a place of business at New Orchard Road, Armonk, New York, U.S.A. ("ASSIGNOR") and Utopus Insights, Inc., a Delaware corporation having a place of business at 115 East Stevens Avenue, Suite 202, Valhalla, New York, U.S.A ("ASSIGNEE").

WHEREAS, ASSIGNOR possesses certain rights in and to the patents and patent applications (and patents issuing on such applications) set forth on Exhibit A and Exhibit C attached hereto and incorporated herein by reference (collectively, the "ASSIGNED PATENTS"); and

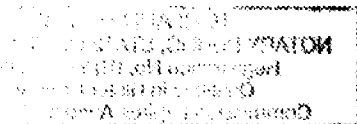
WHEREAS, ASSIGNOR and ASSIGNEE are parties to that certain Patent Assignment Agreement, dated on or about the date hereof (L179755, the "Patent Assignment Agreement"), pursuant to which ASSIGNOR transferred and conveyed to ASSIGNEE the ASSIGNED PATENTS;

NOW, THEREFORE, 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. L179755 between the parties with an effective time and date of 11:59 p.m. (New York time) on February 28, 2017 ("Effective Time & Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York, U.S.A. (hereinafter "ASSIGNOR"), hereby grants and assigns to Utopus Insights, Inc., a Delaware corporation having a place of business at Valhalla, New York, U.S.A. (hereinafter "ASSIGNEE"), all of IBM's right, title and interest in and to the United States Letters Patents identified in Exhibit A and the United States patent applications identified in Exhibit C, 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 does hereby authorize the Director of the United States Patent & Trademark Office, and the empowered officials of all other governments whose duty it is to record patents, applications and title thereto, to record the ASSIGNED PATENTS and title thereto as the property of ASSIGNEE, its successors, assigns, or legal representatives in accordance with the terms of this instrument.

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.

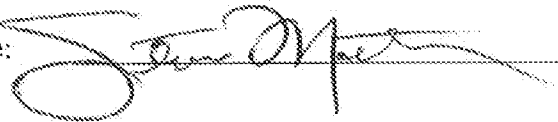
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IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by their duly authorized representatives as of the date first written above.

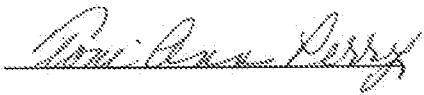
ASSIGNOR: INTERNATIONAL  
BUSINESS MACHINES  
CORPORATION

Name: Steve Mortinger

Signature: 

Title: Associate General Counsel, IP Law  
Systems, Solutions and Research

On this 13<sup>th</sup> day of March, 2017, before me, the undersigned Notary Public, personally appeared STEVE MORTINGER, proved to me through satisfactory evidence of identification, which was/were KNOWN TO ME, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual is duly authorized to execute this document singly on behalf of Assignor and executed this document of his/her own free will.

  
Signature of Notary

My Commission Expires: 8/15/2020

TONI ANN PERRY  
NOTARY PUBLIC, STATE OF NEW YORK  
Registration No. 01PE6346500  
Qualified in Ulster County  
Commission Expires August 15, 2020

ASSIGNEE: UTOPIUS INSIGHTS, INC.

Name: CHANDRAMULLI VISWESWARIAH

Signature: Chandramulli V.

Title: PRESIDENT & CEO

On this 11<sup>th</sup> day of April, 2017, before me, the undersigned Notary Public, personally appeared Chandu Visweswariah, proved to me through satisfactory evidence of identification, which was/were driver license, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual is duly authorized to execute this document singly on behalf of Assignee and executed this document of his/her own free will.

Margaret M Walsh  
Signature of Notary

(Seal)

My Commission Expires: 06/10/2018.

**MARGARET M. WALSH**  
NOTARY PUBLIC, STATE OF NEW YORK  
No. 01WA6075519  
QUALIFIED IN WESTCHESTER COUNTY  
MY COMMISSION EXPIRES JUNE 10, 2018

**EXHIBIT A**

**LISTED PATENTS (UNITED STATES)**

**Granted US Patents**

<b>IBM Docket Number</b>	<b>Country</b>	<b>Patent Number</b>	<b>Application Number</b>	<b>Filing Date</b>	<b>Issue Date</b>
AUS920080189US1	US	8725551	12/194341	8/19/2008	5/13/2014
AUS920080190US1	US	8918376	12/194210	8/19/2008	12/23/2014
CN920090074US1	US	8615330	12/915293	10/29/2010	12/24/2013
CN920110024US1	US	8914372	13/432361	3/28/2012	12/16/2014
CN920110024US2	US	8918397	13/561468	7/30/2012	12/23/2014
END920100157US1	US	8929585	12/955944	11/30/2010	1/6/2015
END920100157US2	US	9105084	14/504691	10/2/2014	8/11/2015
IN920110004US1	US	8825416	13/036628	2/28/2011	9/2/2014
IN920120133US1	US	9285242	13/563373	7/31/2012	3/15/2016
IN920130134US1	US	9292794	13/967603	8/15/2013	3/22/2016
YOR920090498US1	US	8392926	12/755089	4/6/2010	3/5/2013
YOR920100650US2	US	8626353	13/085049	4/12/2011	1/7/2014
YOR920130779US1	US	9552007	14/134351	12/19/2013	1/24/2017
YOR920150226US3	US	9536214	15/075603	3/21/2016	1/3/2017
YOR920150982US1	US	9564945	14/941192	11/13/2015	2/7/2017
YOR920151151US1	US	9558453	14/976903	12/21/2015	1/31/2017
YOR920151250US1	US	9473368	15/009291	1/28/2016	10/18/2016
YOR920151251US1	US	9470601	15/009321	1/28/2016	10/18/2016

**END OF EXHIBIT A**

**EXHIBIT C**

**ASSIGNED PATENT APPLICATIONS**

US Assigned Patent Applications

**US Patent Applications**

IBM Docket Number	Country	Application Number	Filing Date	Published Application Number
CN920110039US1	US	14/123007	11/27/2013	US20140088894A1
CN920120094US1	US	14/010839	8/27/2013	US20140067271A1
CN920120153US1	US	14/168041	1/30/2014	US20140214349A1
CN920130010US1	US	14/187419	2/24/2014	US20140239639A1
CN920130015US1	US	14/187807	2/24/2014	US20140244188A1
CN920130162US1	US	14/601554	1/21/2015	US20150212534A1
CN920130162US2	US	14/746880	6/23/2015	US20150288182A1
CN920140007US1	US	14/674574	3/31/2015	US20150276981A1
CN920140007US2	US	14/749389	6/24/2015	US20140293262A1
END920100157US3	US	14/702835	5/4/2015	US20150235082A1
IN920150028US1	US	14/755562	6/30/2015	US20170003329A1
IN920150034US1	US	14/793066	7/7/2015	US20170010013A1
IN920150120US1	US	14/819968	8/6/2015	
IN920150195US1	US	14/942147	11/16/2015	
IN920150241US1	US	14/881470	10/13/2015	
IN920150276US1	US	14/993426	1/12/2016	
*YOR920100650US1	US	61/432959	1/14/2011	
YOR920120704US1	US	13/836785	3/15/2013	
YOR920130779US2	US	15/269057	9/19/2016	US20170003702A1

IBM Docket Number	Country	Application Number	Filing Date	Published Application Number
YOR920140103US1	US	14/318660	6/29/2014	
YOR920150067US1	US	14/665247	3/23/2015	US20160283874A1
YOR920150067US2	US	14/745688	6/22/2015	US20160283915A1
YOR920150070US1	US	14/665316	3/23/2015	US20160283850A1
YOR920150070US2	US	14/745727	6/22/2015	US20160285675A1
YOR920150073US1	US	14/665398	3/23/2015	US20160285689A1
YOR920150073US2	US	14/745775	6/22/2015	US20160285691A1
*YOR920150213US1	US	62/138547	3/26/2015	
YOR920150213US2	US	14/856652	9/17/2015	US20160285692A1
YOR920150213US3	US	14/950219	11/24/2015	US20160285693A1
*YOR920150226US1	US	62/147003	4/14/2015	
YOR920150226US2	US	15/002494	1/21/2016	
YOR920150226US4	US	15/287846	10/7/2016	
*YOR920150326US1	US	62/153775	4/28/2015	
YOR920150326US2	US	14/855812	9/16/2015	US20160321554A1
YOR920150326US3	US	14/950254	11/24/2015	US20160321681A1
*YOR920150327US1	US	62/153776	4/28/2015	
YOR920150327US2	US	14/861761	9/22/2015	US20160321680A1
YOR920150327US3	US	14/951875	11/25/2015	US20160321682A1
*YOR920150329US1	US	62/153779	4/28/2015	
*YOR920150329US2	US	14/870085	9/30/2015	
*YOR920150329US3	US	14/951917	11/25/2015	
YOR920150329US4	US	15/052197	2/24/2016	
YOR920150329US5	US	15/052277	2/24/2016	
YOR920150602US1	US	14/931993	11/4/2015	



IBM Docket Number	Country	Application Number	Filing Date	Published Application Number
YOR920150910US1	US	14/976820	12/21/2015	
YOR920150911US1	US	14/976870	12/21/2015	
YOR920150982US2	US	15/273317	9/22/2016	
YOR920151252US1	US	15/009340	1/28/2016	
YOR920151415US1	US	15/134868	4/21/2016	
YOR920151442US1	US	15/009262	1/28/2016	
YOR920160514US1	US	15/149962	5/9/2016	

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YOR920151151US2	US	15/387900	12/22/2016
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END OF EXHIBIT C