PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5668615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STRATEGIC INTELLECTUAL SOLUTIONS, LLC	07/07/2017

RECEIVING PARTY DATA

Name:	TMI SOLUTIONS, LLC		
Street Address:	836 DIAMOND STREET		
City:	LAGUNA BEACH		
State/Country:	CALIFORNIA		
Postal Code:	92651		

PROPERTY NUMBERS Total: 31

Property Type	Number
Patent Number:	8407682
Patent Number:	9484077
Patent Number:	9484078
Application Number:	09553337
Application Number:	12603229
Application Number:	12893246
Patent Number:	5694546
PCT Number:	US1995006399
Patent Number:	6594692
Patent Number:	6125388
Patent Number:	6557054
Patent Number:	6611862
Patent Number:	6658464
Patent Number:	6769009
Patent Number:	7653687
Patent Number:	8131883
Patent Number:	8499030
Patent Number:	8069204
Patent Number:	8024399
Patent Number:	8321499

PATENT REEL: 050053 FRAME: 0495

505621813

Property Type	Number
Patent Number:	8635272
Patent Number:	8719339
Patent Number:	8812620
Patent Number:	8825872
Patent Number:	9111604
Application Number:	09553394
Application Number:	09553396
Application Number:	09553397
Application Number:	09643872
Application Number:	11513329
Application Number:	12366147

CORRESPONDENCE DATA

Fax Number: (708)675-1786

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: 7086751583

Email: Joseph@nbafirm.com
Correspondent Name: JOSEPH P. OLDAKER
Address Line 1: 15020 S. RAVINIA AVE.

Address Line 2: SUITE 29

Address Line 4: ORLAND PARK, ILLINOIS 60462

NAME OF SUBMITTER:	JOSEPH P. OLDAKER
SIGNATURE:	/Joseph P. Oldaker/
DATE SIGNED:	08/14/2019

Total Attachments: 7

source=SIS_TMI_Assignment_Assumption_FOR RECORDING#page1.tif source=SIS_TMI_Assignment_Assumption_FOR RECORDING#page2.tif source=SIS_TMI_Assignment_Assumption_FOR RECORDING#page3.tif source=SIS_TMI_Assignment_Assumption_FOR RECORDING#page4.tif source=SIS_TMI_Assignment_Assumption_FOR RECORDING#page5.tif source=SIS_TMI_Assignment_Assumption_FOR RECORDING#page6.tif source=SIS_TMI_Assignment_Assumption_FOR RECORDING#page7.tif

ASSIGNMENT AND ASSUMPTION AGREEMENT

THIS ASSIGNMENT AND ASSUMPTION AGREEMENT ("Agreement") is effective as of the July 7, 2017, by and between STRATEGIC INTELLECTUAL SOLUTIONS LLC, a Texas limited liability company having a principal place of business at 8616 Turtle Creek Blvd., Suite 521, Dallas, Texas 75225 USA ("Assignor") and TMI SOLUTIONS, LLC, a Michigan limited liability company having a principal place of business at 836 Diamond Street, Laguna Beach, California 92651 ("Assignee").

WHEREAS, Assignor and INTELLECTUAL VENTURE ASSETS 33 LLC, a company headquartered at 2711 Centerville Road, Suite 400, Wilmington, DE ("IVA"), are parties to a Patent Sale Agreement (the "Assignment Document") dated December 15, 2016, to which IVA, as the owner of the U.S. Patents listed in Exhibits A and B to the Assignment Document, including all corresponding foreign patents, foreign patent applications, continuations, continuations—in-part, divisionals, extensions, renewals, reissues and re-examinations thereof, including without limitation, all rights to claim priority on the basis thereof), collectively referred to as the "Patents", among other things, assigned, conveyed, transferred and sold to Assignor the entire right, title, and interest in and to the Patents, including without limitation, all rights of IVA to sue for past, present and future infringement of the Patents, including the right to collect and receive any dumages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries described in the Patents;

WHEREAS, Assignor wishes to assign its entire rights, obligations, interests and liabilities in the Assignment Document as it relates to the Patents being assigned herein; and

WHEREAS. Assignee agrees to assume such rights, obligations, interests and liabilities of Assignor under the Assignment Document as it relates to the Patents being assigned herein.

NOW THEREFORE, in consideration of the foregoing, the parties agree as follows:

- Assignor hereby does transfer and assign unto Assignee all of Assignor's rights, obligations, interests and liabilities under the Assignment Document along with such rights, obligations, interests and liabilities relating to the Patents including, without limitation, the entire right, title, and interest in and to the Patents being assigned herein, including all rights to sue for past, present and future infringement of the Patents being assigned herein, including the right to collect and receive any damages, royalties, or settlements for such infringements, and any and all causes of action relating to any of the inventions or discoveries described in the Patents being assigned herein.
- 2. For and in consideration of the assignment hereunder, Assignee hereby assumes all of Assignor's rights, obligations, interests and liabilities under the Assignment Document as it relates to the Patents being assigned herein to the same extent as though it had originally been named as a party thereto and agrees to observe, perform and fulfill all the terms and conditions of the Assignment Document as it relates to the Patents being assigned herein, including without limitation the payment obligations, to the same extent as if it had been originally named as a party thereto.
- This Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns.

ISIGNATURES ON FOLLOWING PAGE!

 This Agreement shall be governed by and construed and enforced in accordance with the laws of the State of Texas.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above written.

STRATEGIC INTELLECTUAL SOLUTIONS LLC

(Assignop)

David White

President

TMI SOLUTIONS LLC

a Sole Member of Strategic Intellectual Solutions LLC

(Assignee)

David White

President

PATENT

REEL: 050053 FRAME: 0498

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Assets 33 LLC, a Delaware limited liability company with an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("Assignor"), does hereby sell, assign, transfer, and convey unto Strategic Intellectual Solutions, LLC, a Texas limited liability company with an address at 5616 Turtle Creek Blvd., Suite 521, Dallas, Texas 75225 ("Assignee"), all of Assignor's right, title, and interest in and to the following (collectively, the "Assigned Patent Rights"):

(a) the patents and patent applications listed in the table below (the "*Patents*");

Patent or application no.	Country	Filing Date	Title of Patent and Inventors
09/553337	US	4/20/2000	METHOD FOR UPDATING SOFTWARE Richard R. Reisman
8407682 (10/954239)	US	3/26/2013 (10/1/2004)	SOFTWARE AND METHOD THAT ENABLES SELECTION OF ONE OF A PLURALITY OF ONLINE SERVICE PROVIDERS Richard R. Reisman
12/603229	US	10/21/2009	PROVIDING SERVICES FROM A REMOTE COMPUTER SYSTEM TO A USER STATION OVER A COMMUNICATIONS NETWORK Richard R. Reisman
9484078 (12/893259)	US	11/1/2016 (9/29/2010)	PROVIDING SERVICES FROM A REMOTE COMPUTER SYSTEM TO A USER STATION OVER A COMMUNICATIONS NETWORK Richard R. Reisman
9484077 (12/893112)	US	11/1/2016 (9/29/2010)	PROVIDING SERVICES FROM A REMOTE COMPUTER SYSTEM TO A USER STATION OVER A COMMUNICATIONS NETWORK Richard R. Reisman
12/893246	US	9/29/2010	PROVIDING SERVICES FROM A REMOTE COMPUTER SYSTEM TO A USER STATION OVER A COMMUNICATIONS NETWORK Richard R. Reisman

- (b) any future reissues, reexaminations, extensions, continuations, continuing prosecution application, requests for continuing examinations, divisions, and registrations of any of the Patents;
- (c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and

(d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights

	IN WITNESS	WHEREOF thi	s Assignment	of Patent	Rights is	executed
on		, 2016.	~		Ü	
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INTELLECTUAL VENTERES ASSETS 33 LLC

By:

Name:

Title:

HUTHIR 12-ED PERSON

ASSIGNMENT OF RIGHTS IN CERTAIN ASSETS

For good and valuable consideration, the receipt of which is hereby acknowledged, Intellectual Ventures Assets 33 LLC, a Delaware limited liability company with an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("Assignor"), does hereby sell, assign, transfer, and convey unto Strategic Intellectual Solutions, LLC, a Texas limited liability company with an address at 5616 Turtle Creek Blvd., Suite 521, Dallas, Texas 75225 ("Assignee"), its right, title, and interest in and to any and all of the following provisional patent applications, patent applications, patents, and other governmental grants or issuances of any kind (the "Certain Assets"):

Patent or application no.	Country	Filing Date	Title of Patent and Inventors
5694546 (08/251724)	US	12/2/1997 (5/31/1994)	SYSTEM FOR AUTOMATIC UNATTENDED ELECTRONIC INFORMATION TRANSPORT BETWEEN A SERVER AND A CLIENT BY A VENDOR PROVIDED TRANSPORT SOFTWARE WITH A MANIFEST LIST
			Richard R. Reisman
PCT/US1995/006399	wo	5/31/1995	COMPUTER-IMPLEMENTED TRANSPORT OF ELECTRONIC INFORMATION OBJECTS
			Richard R. Reisman
6594692 (08/641010)	US	7/15/2003 (4/29/1996)	METHODS FOR TRANSACTING ELECTRONIC COMMERCE
(00/0/10/0)		(4/23/1990)	Richard R. Reisman
6125388 (08/982157)	US	9/26/2000 (12/1/1997)	SYSTEM FOR TRANSPORTING INFORMATION OBJECTS BETWEEN A USER STATION AND MULTIPLE REMOTE SOURCES BASED UPON USER MODIFIABLE OBJECT MANIFEST STORED IN THE USER STATION
			Richard R. Reisman
6557054 (09/556061)	US	4/29/2003 (4/20/2000)	METHOD AND SYSTEM FOR DISTRIBUTING UPDATES BY PRESENTING DIRECTORY OF SOFTWARE AV AILABLE FOR USER INSTALLATION THAT IS NOT ALREADY INSTALLED ON USER STATION
			Richard R. Reisman
6611862 (09/553338)	US	8/26/2003 (4/20/2000)	USER STATION SOFTWARE THAT CONTROLS TRANSPORT AND PRESENTATION OF CONTENT FROM A REMOTE SOURCE
			Richard R. Reisman
6658464 (09/553395)	US	12/2/2003 (4/20/2000)	USER STATION SOFTWARE THAT CONTROLS TRANSPORT, STORAGE, AND PRESENTATION OF CONTENT FROM A REMOTE SOURCE
			Richard R. Reisman
6769009	US	7/27/2004	METHOD AND SYSTEM FOR SELECTING A PERSONALIZED SET OF INFORMATION ITEMS
(09/553393)		(4/20/2000)	Richard R. Relsman
			ELECTRONIC COMMERCE SYSTEM
09/553394	US	4/20/2000	
			Richard R. Reisman
09/553397	US	4/20/2000	SOFTWARE AND METHOD FOR MONITORING A DATA STREAM AND FOR CAPTURING DESIRED DATA WITHIN THE DATA STREAM
			Richard R. Reisman

8131883 (09/556062)	US	3/6/2012 (4/20/2000)	METHOD FOR DISTRIBUTING CONTENT TO A USER STATION Richard R. Reisman		
8499030 (09/553336)	US	7/30/2013 (4/20/2000)	SOFTWARE AND METHOD THAT ENABLES SELECTION OF ONE OF A PLURALITY OF NETWORK COMMUNICATIONS SERVICE PROVIDERS Richard R. Reisman		
09/553396	US	4/20/2000	SOFTWARE AND METHOD FOR AUTOMATICALLY STORING AND INTEGRATIN DIGITAL CONTENT Richard R. Reisman		
09/643872	US	8/23/2000	COMPUTER IMPLEMENTED TRANSPORT OF ELECTRONIC INFORMATION OBJECTS Richard R. Reisman		
8069204 (1 1/513328)	US	11/29/2011 (8/31/2006)	PROVIDING AND RECEIVING CONTENT OVER A WIRELESS COMMUNICATION SYSTEM Richard R. Reisman		
8024399 (11/513412)	US	9/20/2011 (8/31/2006)	SOFTWARE DISTRIBUTION OVER A NETWORK Richard R. Reisman		
9111604 (11/513407)	US	8/18/2015 (8/31/2006)	SOFTWARE AND METHOD THAT ENABLES SELECTION OF ON-LINE CONTEN FROM ONE OF A PLURALITY OF NETWORK CONTENT SERVICE PROVIDERS A SINGLE ACTION		
11/513329	US	8/31/2006	PROVIDING SERVICES FROM A REMOTE COMPUTER SYSTEM TO A USER STATION OVER A COMMUNICATIONS NETWORK Richard R. Reisman		
7653687 (11/696542)	US	1/26/2010 (6/8/2007)	METHOD FOR DISTRIBUTING CONTENT TO A USER STATION Richard R. Reisman		
8321499 (11/696536)	US	11/27/2012 (6/8/2007)	METHOD FOR DISTRIBUTING CONTENT TO A USER STATION Richard R. Reisman		
8812620 (11/929075)	US	8/19/2014 (10/30/2007)	SOFTWARE AND METHOD THAT ENABLES SELECTION OF ONE OF A PLURALITY OF ONLINE SERVICE PROVIDERS Richard R, Reisman		
12/366147	US	2/5/2009	CONTENT DISTRIBUTION OVER A NETWORK Richard R. Reisman		
8825872 (12/400590)	US	9/2/2014 (3/9/2009)	SOFTWARE AND METHOD FOR MONITORING A DATA STREAM AND FOR CAPTURING DESIRED DATA WITHIN THE DATA STREAM Richard R. Reisman		
8719339 (12/840775)	US	5/6/2014 (7/21/2010)	SOFTWARE AND METHOD THAT ENABLES SELECTION OF ONE OF A PLURALITY OF ONLINE SERVICE PROVIDERS Richard R. Reisman		

8635272
(13/452293)
US

METHOD FOR DISTRIBUTING A LIST OF UPDATED CONTENT TO A USER STATION FROM A DISTRIBUTION SERVER WHEREIN THE USER STATION MAY DEFER INSTALLING THE UPDATE
Richard R. Reisman

Assignor assigns to Assignee all of its rights to the inventions, invention disclosures, and discoveries in the assets listed above, together, with its rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to make available to Assignee all records regarding the Certain Assets.

The terms and conditions of this Assignment of Rights in Certain Assets will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

DATED this 16 day of DECEMBER 2016.

ASSIGNOR:

INTELLECTUAL VENTURES ASSETS 33 LLC

By: Name:

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