PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6114207

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
COMERICA BANK	05/19/2020

RECEIVING PARTY DATA

Name:	SATORI WORLDWIDE, LLC	
Street Address:	1200 PAGE MILL ROAD	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94304	

PROPERTY NUMBERS Total: 72

Property Type	Number
Patent Number:	9407585
Patent Number:	9699260
Patent Number:	9319363
Patent Number:	9602455
Patent Number:	9843640
Patent Number:	9667681
Patent Number:	9608928
Patent Number:	9860186
Patent Number:	9385976
Patent Number:	9838340
Patent Number:	9319365
Patent Number:	9407593
Patent Number:	9843551
Patent Number:	9397973
Patent Number:	9608953
Patent Number:	9876745
Patent Number:	9602450
Patent Number:	9871750
Application Number:	14821421
Application Number:	15159447

PATENT REEL: 052707 FRAME: 0769

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Property Type	Number
Application Number:	15175588
Application Number:	15176871
Application Number:	15231044
Application Number:	15244380
Application Number:	15245718
Application Number:	15252989
Application Number:	15442036
Application Number:	15442061
Application Number:	15442286
Application Number:	15481979
Application Number:	15586773
Application Number:	15617575
Application Number:	15799659
Application Number:	15815595
Application Number:	15817029
Application Number:	15828234
Application Number:	15857348
Application Number:	15865205
Application Number:	15870258
Application Number:	62173251
Application Number:	62313594
Application Number:	62444062
Application Number:	62446104
Application Number:	62463324
Application Number:	62463325
Application Number:	62463326
Application Number:	62473720
Application Number:	62473726
Application Number:	62473727
Application Number:	62478857
Application Number:	62478870
Application Number:	62479961
Application Number:	62507326
Application Number:	62508079
Application Number:	62511195
Application Number:	62516355
Application Number:	62520328
Application Number:	62520337

Property Type	Number
Application Number:	62523680
Application Number:	62524354
Application Number:	62526241
Application Number:	62526249
Application Number:	62526250
Application Number:	62534098
Application Number:	62534102
Application Number:	62534108
Application Number:	62535471
Application Number:	62535474
Application Number:	62535482
Application Number:	62548847
Application Number:	62555417
Application Number:	62593415

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ATTORNEY DOCKET NUMBER:	338822-104
NAME OF SUBMITTER:	C. RHEM
SIGNATURE:	/CR/
DATE SIGNED:	05/19/2020

Total Attachments: 11

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RELEASE OF SECURITY INTEREST IN PATENTS

May <u>19,</u> 2020

Reference is hereby made to that certain Intellectual Property Security Agreement (the "Agreement"), entered into as of May 22, 2018 and effective as of February 1, 2018, executed by **Satori Worldwide, LLC**, a Delaware limited liability company ("Grantor"), in favor of **Comerica Bank** ("Bank"), which was recorded in the United States Patent and Trademark Office on May 22, 2018, at Reel 046215 Frame 0159, and pursuant to which the Grantor assigned and granted to Bank a security interest in and to all of Grantors' right, title and interest in and to certain Patents, including those Patents listed on Exhibit A attached hereto (the "Patents") and the goodwill associated therewith; and

WHEREAS, Bank wishes to release, discharge and terminate, without representation or warranty, all of Bank's right, title and interest in and to the Patents and the goodwill associated therewith;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Bank hereby releases, discharges and terminates, without representation or warranty, any and all liens, security interests, right, title and interest of Bank in and to the Patents and the goodwill associated therewith.

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IN WITNESS WHEREOF, Bank has executed this Release of Security Interest in Patents and Patent Applications as of the date first above written.

Comerica Bank

("Bank")

Name: Bragley Kiley

Title: Vice President

EXHIBIT A

Patents

United States Utility Patents:

Patent	Title	Application	MARKET CONTROL OF THE PROPERTY	Issue	Owner
No.		Number	Date	Date	
9407585	Scalable, Real-Time	14/821,416	08/07/15	08/02/16	Satori Worldwide,
0600060	Messaging System	15/000 000	07/20/16	07/04/17	
9699260	Scalable, Real-Time Messaging System	15/223,392	07/29/16	07/04/17	Satori Worldwide,
9319363	Scalable, Real-Time	14/821,482	08/07/15	04/19/16	Satori Worldwide,
0010000	Messaging System	1 1/021,102	00/07/10	0 17 107 10	LLC
9602455	Scalable, Real-Time	15/067,476	03/11/16	03/21/17	Satori Worldwide,
	Messaging System				LLC
9843640	Scalable, Real-Time	15/436,217	02/17/17	12/12/17	Satori Worldwide,
	Messaging System				LLC
9667681	Systems and Methods for	15/274,281	09/23/16	05/30/17	Satori Worldwide,
	Providing Messages to				LLC
	Multiple Subscribers				
9608928	Multiple-Speed Message	15/202,908	07/06/16	03/28/17	Satori Worldwide,
	Channel of Messaging				LLC
	Systems				
9860186	Multiple-Speed Message	15/433,525	02/15/17	01/02/18	Satori Worldwide,
	Channel of Messaging				LLC
0205076	Systems and Mathada For	14/970 661	10/00/15	07/05/16	Catari Marldwida
9385976	Systems and Methods For Storing Message Data	14/879,661	10/09/15	07/05/16	Satori Worldwide,
9838340	Systems and Methods For	15/290,695	10/11/16	12/05/17	Satori Worldwide,
3000040	Storing Message Data	10/200,000	10/11/10	12/03/17	LLC
9319365	Systems and Methods for	14/879,689	10/09/15	04/19/16	Satori Worldwide,
	Storing and Transferring	,			LLC
	Message Data				
9407593	Systems and Methods for	15/063,390	03/07/16	08/02/16	Satori Worldwide,
	Storing and Transferring				LLC
	Message Data				
9843551	Systems and Methods for	15/291,633	10/12/16	12/12/17	-
	Storing and Transferring				LLC
0007075	Message Data	11/005 00 1	40/40/45	07/10/10	0
9397973	Systems and Methods for	14/885,034	10/16/15	07/19/16	Satori Worldwide,
0000050	Transferring Message Data	45/400 507	00/00/4.0	00/00/47	LLC
9608953	Systems and Methods for	15/196,597	06/29/16	03/28/17	Satori Worldwide,
	Transferring Message Data				LLC

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9876745	Systems and Methods for	15/435,915	02/17/17	01/23/18	Satori Worldwide,
	Transferring Message Data				LLC
9602450	Maintaining Persistence of a	15/155,384	05/16/16	03/21/17	Satori Worldwide,
	Messaging System				LLC
9871750	Maintaining Persistence of a	15/433,550	02/15/17	01/16/18	Satori Worldwide,
	Messaging System				LLC

United States Design Patents:

Design U.S. Patent No.	Description	Date Filed	Issue Date	Expiration Date	······································	Owner
None.						

United States Patent Applications:

Application No.	Filing Date	Title	Owner
14/821,421	08/07/15	Scalable, Real-Time Messaging System	Satori Worldwide, LLC
15/159,447	05/19/16	Efficient Message Exchange System	Satori Worldwide, LLC
15/175,588	06/07/16	Message Satori Worldwide, LL Compression in Scalable Messaging System	
15/176,871	06/08/16	Distributed Scalable Workload Testing	Satori Worldwide, LLC
15/231,044	08/08/16	Access Control for Message Channels in a Messaging System	Satori Worldwide, LLC
15/244,380	08/23/16	Scalable, Real-Time Messaging System	Satori Worldwide, LLC
15/245,718	08/24/16	Systems and Methods for Network Connection Buffer Sizing	Satori Worldwide, LLC
15/252,989	08/31/16	Data Replication in Scalable Messaging Systems	Satori Worldwide, LLC
15/442,036	02/24/17	Selective Distribution of Messages in a Scalable, Real-	Satori Worldwide, LLC

Application No.	Filing Date	Title	Owner
		Time Messaging System	
15/442,061	02/24/17	Channel Management in Scalable Messaging System	Satori Worldwide, LLC
15/442,286	02/24/17	Data Storage Systems and Methods Using a Real-Time Messaging System	Satori Worldwide, LLC
15/481,979	04/07/17	Distributed Scalable Workload Testing	Satori Worldwide, LLC
15/586,773	05/04/17	Systems and Methods for Providing Messages to Multiple Subscribers	Satori Worldwide, LLC
15/617,575	06/08/17	Scalable, Real-Time Messaging System	Satori Worldwide, LLC
15/799,659	10/31/17	Systems and Methods For Storing Message Data	Satori Worldwide, LLC
15/815,595	11/16/17	Systems and Methods for Storing and Transferring Message Data	Satori Worldwide, LLC
15/817,029	11/17/17	Scalable, Real-Time Messaging System	Satori Worldwide, LLC
15/828,234	11/30/17	Multiple-Speed Message Channel of Messaging Systems	Satori Worldwide, LLC
15/857,348	12/28/17	Maintaining Persistence of a Messaging System	Satori Worldwide, LLC
15/865,205	01/08/18	Systems and Methods for Managing Assets in a Geographical Location	Satori Worldwide, LLC
15/870,258	01/12/18	Systems and Methods for	Satori Worldwide, LLC

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Application No.	Filing Date	Title	Owner
		Transferring	
62/173,251	06/09/15	Message Data Distributed Scalable Workload Testing	Satori Worldwide, LLC
62/313,594	03/25/16	Pub-Sub Application Programming Interface	Satori Worldwide, LLC
62/444,062	01/09/17	Smart City Data Systems and Methods	Satori Worldwide, LLC
62/446,104	01/13/17	Smart City Data Systems and Methods	Satori Worldwide, LLC
62/463,324	02/24/17	System and Method for Managing Selective Distribution of Messages in a Scalable, Real-Time Messaging System	Satori Worldwide, LLC
62/463,325	02/24/17	System and Method for Managing a Bots Marketplace in a Data Streaming Ecosystem	Satori Worldwide, LLC
62/463,326	02/24/17	System and Method for Managing Live Data Publishers in an Open Data Ecosystem	Satori Worldwide, LLC
62/473,720	03/20/17	System and Method for Real-Time Managing, Monitoring, Tracking, and Pricing of Retail Products	Satori Worldwide, LLC
62/473,726	03/20/17	System and Method for Collaborative Geo-Positioning of Electronic Devices	Satori Worldwide, LLC

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Application No.	Filing Date	Title	Owner
62/473,727	03/20/17	Systems and Methods for Sharing and Utilizing Real- Time Geolocation Information	Satori Worldwide, LLC
62/478,857	03/30/17	System and Method for Managing a Bots Marketplace in a Data Streaming Ecosystem	Satori Worldwide, LLC
62/478,870	03/30/17	System and Method for Managing Selective Distribution of Messages in a Scalable, Real-Time Messaging System	Satori Worldwide, LLC
62/479,961	03/31/17	System and Method for Managing Live Data Publishers in an Open Data Ecosystem	Satori Worldwide, LLC
62/507,326	05/17/17	System and Method for Efficiently Distributing Computation in Publisher/Subscriber Networks	Satori Worldwide, LLC
62/508,079	05/18/17	System and Method for Testing Filters for Data Streams in a Real-Time Messaging System	Satori Worldwide, LLC
62/511,195	05/25/17	System and Method for Streaming Live Video in a Real- Time Publish- Subscribe Messaging System	Satori Worldwide, LLC
62/516,355	06/07/17	System and Method for Attaching Analysis Results to Video Frames in a	Satori Worldwide, LLC

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Application No.	Filing Date	Title	Owner
		Real-Time Video Stream	
62/520,328	06/15/17	Self-Learning Parking Lot Recognition System and Method for Video Sources	Satori Worldwide, LLC
62/520,337	06/15/17	System and Method for Delivering Parallel Annotation Streams for Real- Time Video Streams	Satori Worldwide, LLC
62/523,680	06/22/17	System and Method for Validating JSON Objects Using Annotations of Fields	Satori Worldwide, LLC
62/524,354	06/23/17	Automatic Road Mapping and Traffic Counting System and Method for Complex Road Configurations	Satori Worldwide, LLC
62/526,241	06/28/17	System and Method for Optimizing Compilation of Type- Free Data Structures in Strongly-Typed Programming Systems	Satori Worldwide, LLC
62/526,249	06/28/17	System and Method for Managing Real- Time Dynamic Pricing of Retail Products	Satori Worldwide, LLC
62/526,250	06/28/17	System and Method for Streaming Real- Time Augmentation of Mobile Advertisements	Satori Worldwide, LLC

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Application No.	Filing Date	Title	Owner
62/534,098	07/18/17	System and Method for Identifying License Plates Using Inner and Outer Mimimum Bounding Rectangles	Satori Worldwide, LLC
62/534,102	07/18/17	System and Method for Elastic Work Distribution in Publish-Subscribe Messaging Systems	Satori Worldwide, LLC
62/534,108	07/18/17	System and Method for Anomaly Detection on Live Data Streams with Extremely Low Latencies	Satori Worldwide, LLC
62/535,471	07/21/17	System and Method for Counting Cars on Multiple Roads Using Pan, Tilt, and Zoom Cameras	Satori Worldwide, LLC
62/535,474	07/21/17	System and Method for Supplementing a Live Video Stream with a Real-Time Stream of Textual Descriptions	Satori Worldwide, LLC
62/535,482	07/21/17	System and Method for Detecting Road Surface Conditions Using Mobile Client Devices	Satori Worldwide, LLC
62/548,847	08/22/17	Secure and Scalable Group Messaging System and Method for Publish- Subscribe Networks	Satori Worldwide, LLC
62/555,417	09/07/17	System and Method for Improved Scalable Real-Time Messaging	Satori Worldwide, LLC

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Application No.	Filing Date	Title	Owner
62/593,415	12/01/17	System and Method	Satori Worldwide, LLC
		for Fast Anomaly	
		Detection on	
		Streaming Seasonal	
		Time Series	

International Patent Applications:

Country	Title	Application No.	Filing	Issue	Owner
China	Distributed Scalable Workload Testing	2016800337366	Date 12/08/17	Date TBD	Satori Worldwide, LLC
PCT	Scalable, Real-Time Messaging System	PCT/US2016/022316	03/14/16	N/A	Satori Worldwide, LLC
PCT	Systems and Methods for Storing and Transferring Message Data	PCT/US2016/023164	03/18/16	N/A	Satori Worldwide, LLC
PCT	Distributed Scalable Workload Testing	PCT/US2016/036425	06/08/16	N/A	Satori Worldwide, LLC
PCT	Systems and Methods for Storing Message Data	PCT/US2016/037358	06/14/16	N/A	Satori Worldwide, LLC
PCT	Systems and Methods for Transferring Message Data	PCT/US2016/039958	06/29/16	N/A	Satori Worldwide, LLC
PCT	Scalable, Real-Time Messaging System	PCT/US2016/041530	07/08/16	N/A	Satori Worldwide, LLC
PCT	Scalable, Real-Time Messaging System	PCT/US2016/041531	07/08/16	N/A	Satori Worldwide, LLC
PCT	Multiple-Speed Message Channel of Messaging Systems	PCT/US2017/016901	02/08/17	N/A	Satori Worldwide, LLC
PCT	Maintaining Persistence of a Messaging System	PCT/US2017/016903	02/08/17	N/A	Satori Worldwide, LLC
PCT	Systems and Methods for Providing Messages to Multiple	PCT/US2017/031041	05/04/17	N/A	Satori Worldwide,

International Patent Applications:

Country	Title	Application No.	Filing Date	Issue Date	Owner
	Subscribers				LLC
PCT	Efficient Message Exchange System	PCT/US2017/033315	05/18/17	N/A	Satori Worldwide, LLC
PCT	Message Compression in Scalable Messaging System	PCT/US2017/035903	06/05/17	N/A	Satori Worldwide, LLC
PCT	Scalable, Real-Time Messaging System	PCT/US2017/036349	06/07/17	N/A	Satori Worldwide, LLC
PCT	Systems and Methods for Network Connection Buffer Sizing	PCT/US2017/036352	06/07/17	N/A	Satori Worldwide, LLC
PCT	Access Control for Message Channels in a Messaging System	PCT/US2017/045461	08/04/17	N/A	Satori Worldwide, LLC
PCT	Data Replication in Scalable Messaging Systems	PCT/US2017/048702	08/25/17	N/A	Satori Worldwide, LLC
PCT	Systems and Methods for Managing Assets in a Geographical Location	PCT/US2018/013004	01/09/18	N/A	Satori Worldwide, LLC

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