506452945 01/15/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT6499715

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW ROBBINS	01/05/2021
CHRISTOPHER HAO ZHEN	01/14/2021
GEORGE SELMAN LESLIE-WAKSMAN	01/14/2021
CHANGPING CHEN	01/13/2021
CASSANDRA LEE ROMMEL	01/12/2021

RECEIVING PARTY DATA

Name:	SAMSARA NETWORKS INC.
Street Address:	444 DE HARO ST
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17150598

CORRESPONDENCE DATA

Fax Number: (612)339-3061

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: 612-373-6900
Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

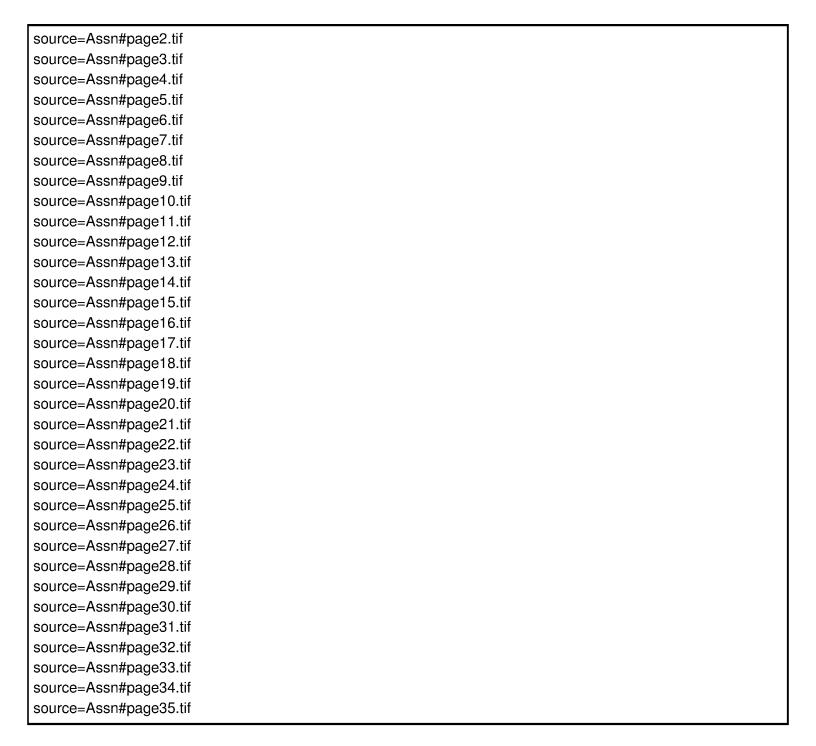
Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	5235.014US1
NAME OF SUBMITTER:	FARAH O'SULLIVAN
SIGNATURE:	/Farah O'Sullivan/
DATE SIGNED:	01/15/2021

Total Attachments: 35 source=Assn#page1.tif

PATENT 506452945 REEL: 055009 FRAME: 0351



ASSIGNMENT

WHEREAS, Andrew Robbins, Christopher Hao Zhen, George Selman Leslie-Waksman, Changping Chen and Cassandra Lee Rommel (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on January 15, 2021 ___, assigned US application serial number 17/150,598 ____, and titled ODOMETER INTERPOLATION USING GPS DATA.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Samsara Networks Inc. (the "Assignee"), having a place of business at 444 De Haro St, San Francisco, CA 94107, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned,

and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining

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AGREED as of the date of my signature below:

and enforcing proper patent protection for the Invention;

Assignor:

(Signature):

Name: Andrew Robbins

City/State or Country: San Francisco, CA

Date:

5 JAN 2221

PATENT

REEL: 055009 FRAME: 0355

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 4 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: Christopher Hao Zhen City/State or Country: San Francisco, CA
Date:	

Assignment Docket No: 5235.014US1
Assignors: Andrew Robbins et al. Client Ref. No. 114A
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 5 of 7

Assignor:		
(Signature):		
	Name: George Selman Leslie-Waksman	
	City/State or Country: <u>Oakland, CA</u>	
Date:		

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 6 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: <u>Changping Chen</u> City/State or Country: <u>Walnut Creek, CA</u>
Date:	

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 7 of 7

Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:		
(Signature):		_
	Name: <u>Cassandra Lee Rommel</u> City/State or Country: <u>Chicago, IL</u>	
Date:		

ASSIGNMENT

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and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

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AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

Docket No: 5235.014US1 Client Ref. No. 114A

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and that the full right to convey the same as herein expressed is possessed by the Undersigned;

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AGREED as of the date of my signature below:

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 3 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: <u>Andrew Robbins</u> City/State or Country: <u>San Francisco, CA</u>
Date:	

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 4 of 7

Docket No: 5235.014US1 Client Ref, No. 114A

Assignor:

(Signature):

Name: Christopher Hao Zhen

City/State or Country: San Francisco, CA

Date:

Assignment Docket No: 5235.014US1
Assignors: Andrew Robbins et al. Client Ref. No. 114A
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 5 of 7

Assignor:		
(Signature):		
	Name: George Selman Leslie-Waksman	
	City/State or Country: Oakland, CA	
Date:		

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 6 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: <u>Changping Chen</u> City/State or Country: <u>Walnut Creek, CA</u>
Date:	

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 7 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:		
(Signature):		
	Name: <u>Cassandra Lee Rommel</u> City/State or Country: <u>Chicago, IL</u>	
Date:		

ASSIGNMENT

WHEREAS, Andrew Robbins, Christopher Hao Zhen, George Selman Leslie-Waksman, Changping Chen and Cassandra Lee Rommel (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on January 15, 2021 ___, assigned US application serial number 17/150,598 ____, and titled ODOMETER INTERPOLATION USING GPS DATA.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

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such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

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Docket No: 5235.014US1

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Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 3 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: Andrew Robbins City/State or Country: San Francisco, CA
Date:	

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 4 of 7

Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: <u>Christopher Hao Zhen</u> City/State or Country: <u>San Francisco, CA</u>
Date:	

Assignment

Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA

Docket No: 5235.014US1 Client Ref. No. 114A

Assignor:

(Signature):

Name: George Selman Leslie-Waksman

City/State or Country: Oakland, CA

Date:

1/14/21

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 6 of 7

Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: Changping Chen
	City/State or Country: Walnut Creek, CA
Date:	

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 7 of 7

Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:		
(Signature):		
	Name: <u>Cassandra Lee Rommel</u> City/State or Country: <u>Chicago, IL</u>	
Date:		

ASSIGNMENT

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Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 3 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: Andrew Robbins City/State or Country: San Francisco, CA
Date:	

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 4 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: Christopher Hao Zhen City/State or Country: San Francisco, CA
Date:	

Assignment Docket No: 5235.014US1
Assignors: Andrew Robbins et al. Client Ref. No. 114A
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 5 of 7

Assignor:		
(Signature):		
	Name: George Selman Leslie-Waksman	
	City/State or Country: <u>Oakland, CA</u>	
Date:		

Assignment

Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA

Page 6 of 7

Docket No: 5235.014US1 Client Ref. No. 114A

Assignor:

(Signature):

9784

Name: Changping Chen

City/State or Country: Walnut Creek, CA

01/13/2021 Date:

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 7 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: Cassandra Lee Rommel City/State or Country: Chicago, IL
Date:	

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Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 3 of 7
Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:		
(Signature):		
	Name: Andrew Robbins	_
	City/State or Country: San Francisco, CA	
Date:		

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 4 of 7

Docket No: 5235.014US1
Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: <u>Christopher Hao Zhen</u> City/State or Country: <u>San Francisco, CA</u>
Date:	

Assignment Docket No: 5235.014US1
Assignors: Andrew Robbins et al. Client Ref. No. 114A
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 5 of 7

Assignor:		
(Signature):		
	Name: George Selman Leslie-Waksman	
	City/State or Country: Oakland, CA	
Date:		

Assignment
Assignors: Andrew Robbins et al.
Title: ODOMETER INTERPOLATION USING GPS DATA
Page 6 of 7

Client Ref. No. 114A

Assignor:	
(Signature):	
	Name: <u>Changping Chen</u> City/State or Country: <u>Walnut Creek, CA</u>
Date:	

Assignment

Assignors: Andrew Robbins et al.

Title: ODOMETER INTERPOLATION USING GPS DATA

Page 7 of 7

Docket No: 5235.014US1 Client Ref. No. 114A

Assignor:

(Signature):

Name: Cassandra Lee Rommel

City/State or Country: Chicago, IL

01/12/2021

Date:

PATENT REEL: 055009 FRAME: 0387

RECORDED: 01/15/2021