

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6073470

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN RUSSELL COATES LLOYD	04/17/2020
NEEL SHETH	04/17/2020
GAUTAM RAVI RAMASWAMY	04/17/2020
JAMES MICHAEL ROWSON	04/17/2020
RECEIVING PARTY DATA	
Name:	SAMSARA NETWORKS INC.
Street Address:	1990 ALAMEDA STREET, 5TH FLOOR
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94103
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16849148
Application Number:	62991319
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<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>	
Phone:	949-760-0404
Email:	efiling@knobbe.com
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP
Address Line 1:	2040 MAIN STREET
Address Line 2:	14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	SAMSR.204A / PR
NAME OF SUBMITTER:	SCOTT CROMAR
SIGNATURE:	/Scott Cromar/
DATE SIGNED:	04/22/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 16

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **SAMSR.204A**

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Kevin Russell Coates Lloyd**Appl. No.: **16/849148**Filing Date: **April 15, 2020*****Declaration***

This Declaration is directed to the application identified above that:

Was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is by **Kevin Russell Coates Lloyd** (an individual, hereinafter "ASSIGNOR"), residing in **San Carlos, CA**, and having a mailing address of **350 Rhode Island St., Ste. 400S, San Francisco, CA 94103**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Work") related to and/or disclosed in the above-referenced patent application ("Application") filed in the United States Patent and Trademark Office on the date identified above with the application number as set forth above or to be filed in the United States Patent and Trademark Office, and has agreed to assign or is/was under an obligation to assign ASSIGNOR's rights in the Work and Application to the below identified Assignee.

AND **Samsara Networks Inc.**, having offices at **350 Rhode Island St., Ste. 400S, San Francisco, CA 94103** ("ASSIGNEE"), desires to acquire and/or confirm the assignment to itself of the entire right, title, and interest in and to the Work and the Application, as well as all related intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, all right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed, to be filed, or issued upon the Application and/or the Work; where "Patent Properties" include, but are not limited to:

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **SAMSR.204A**

Page 2 of 4

Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Kevin Russell Coates Lloyd**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;

B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No. 62/991319, filed March 18, 2020); all nonprovisional and design applications relating to the Application or the Work and/or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country including all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all United States and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;

C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof;

D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the Work or any improvement thereto; and

E. Those items of ASSIGNOR'S tangible property embodying or describing the Work, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

ASSIGNOR hereby represents and warrants that: (i) ASSIGNOR is the true and sole inventor, or if co-inventor, has identified to ASSIGNEE the other co-inventors, (ii) ASSIGNOR has the full and unencumbered right, power, and authority to enter into this Agreement and to transfer and assign in accordance with the terms in this Agreement, and (iii) there are no agreements or obligations of ASSIGNOR, or to ASSIGNOR'S knowledge of anyone else, which are or may be in conflict with this Agreement. ASSIGNOR agrees to indemnify ASSIGNEE and hold it harmless, its successors and assigns, including attorney's fees and expert witness fees, in connection with any breach of this representation and warranty.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all patents, registrations, and certificates relating to all aforementioned Patent Properties and the Work, acknowledges that ASSIGNEE was authorized to make the Application, and hereby authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and further applications and Related Applications relating to the Patent Properties and related documents, and the Work. ASSIGNOR further authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is, to issue any patents, registrations, and certificates

PATENT**REEL: 052468 FRAME: 0838**

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **SAMSR.204A**

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Kevin Russell Coates Lloyd**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

on applications as aforesaid, to issue all Patent Properties, related letters Patent, registrations, and certificates to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Work and/or the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of said Patent properties, related letters Patent, registrations, or certificates before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties and Work, and testify in any legal proceeding, assist in the preparation of any other Patent Properties relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, Application, Related Applications, and the Work, including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable. If this Agreement is executed electronically by one or more parties by applying an electronic or digital signature, the parties agree that it is valid and enforceable regardless of any applicable state or federal laws pertaining to such forms of execution.

C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **SAMSR.204A**

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Kevin Russell Coates Lloyd**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of San Francisco, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Work is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

ASSIGNOR/Inventor: Kevin Russell Coates Lloyd

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on the date indicated below.

Inventor Signature: 
Kevin R Lloyd (Apr 17, 2020)Date: Apr 17, 2020**ASSIGNEE: Samsara Networks Inc.**

Confirmed and accepted on the date indicated below.

Signature: 
Adam Eltokhy (Apr 17, 2020)Date: Apr 17, 2020Printed Name: Adam EltokhyTitle: VP, Legal

32645056

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **SAMSR.204A**

Page 1 of 4

Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Neel Sheth**Appl. No.: **16/849148**Filing Date: **April 15, 2020*****Declaration***

This Declaration is directed to the application identified above that:

Was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is by **Neel Sheth** (an individual, hereinafter "ASSIGNOR"), residing in **San Francisco, CA**, and having a mailing address of **350 Rhode Island St., Ste. 400S, San Francisco, CA 94103**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Work") related to and/or disclosed in the above-referenced patent application ("Application") filed in the United States Patent and Trademark Office on the date identified above with the application number as set forth above or to be filed in the United States Patent and Trademark Office, and has agreed to assign or is/was under an obligation to assign ASSIGNOR's rights in the Work and Application to the below identified Assignee.

AND **Samsara Networks Inc.**, having offices at **350 Rhode Island St., Ste. 400S, San Francisco, CA 94103** ("ASSIGNEE"), desires to acquire and/or confirm the assignment to itself of the entire right, title, and interest in and to the Work and the Application, as well as all related intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, all right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed, to be filed, or issued upon the Application and/or the Work; where "Patent Properties" include, but are not limited to:

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Neel Sheth**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

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B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No. 62/991319, filed March 18, 2020); all nonprovisional and design applications relating to the Application or the Work and/or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country including all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all United States and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;

C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof;

D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the Work or any improvement thereto; and

E. Those items of ASSIGNOR'S tangible property embodying or describing the Work, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

ASSIGNOR hereby represents and warrants that: (i) ASSIGNOR is the true and sole inventor, or if co-inventor, has identified to ASSIGNEE the other co-inventors, (ii) ASSIGNOR has the full and unencumbered right, power, and authority to enter into this Agreement and to transfer and assign in accordance with the terms in this Agreement, and (iii) there are no agreements or obligations of ASSIGNOR, or to ASSIGNOR'S knowledge of anyone else, which are or may be in conflict with this Agreement. ASSIGNOR agrees to indemnify ASSIGNEE and hold it harmless, its successors and assigns, including attorney's fees and expert witness fees, in connection with any breach of this representation and warranty.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all patents, registrations, and certificates relating to all aforementioned Patent Properties and the Work, acknowledges that ASSIGNEE was authorized to make the Application, and hereby authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and further applications and Related Applications relating to the Patent Properties and related documents, and the Work. ASSIGNOR further authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is, to issue any patents, registrations, and certificates

PATENT**REEL: 052468 FRAME: 0842**

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Neel Sheth**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

on applications as aforesaid, to issue all Patent Properties, related letters Patent, registrations, and certificates to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Work and/or the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of said Patent properties, related letters Patent, registrations, or certificates before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties and Work, and testify in any legal proceeding, assist in the preparation of any other Patent Properties relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, Application, Related Applications, and the Work, including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable. If this Agreement is executed electronically by one or more parties by applying an electronic or digital signature, the parties agree that it is valid and enforceable regardless of any applicable state or federal laws pertaining to such forms of execution.

C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Neel Sheth**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

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D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Work is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

ASSIGNOR/Inventor: Neel Sheth

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on the date indicated below.

Inventor Signature: 
Neel Sheth (Apr 17, 2020)Date: Apr 17, 2020**ASSIGNEE: Samsara Networks Inc.**

Confirmed and accepted on the date indicated below.

Signature: 
Adam Eltokhy (Apr 17, 2020)Date: Apr 17, 2020Printed Name: Adam EltokhyTitle: VP, Legal

32645079

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **SAMSR.204A**

Page 1 of 4

Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Gautam Ravi Ramaswamy**Appl. No.: **16/849148**Filing Date: **April 15, 2020*****Declaration***

This Declaration is directed to the application identified above that:

Was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is by **Gautam Ravi Ramaswamy** (an individual, hereinafter "ASSIGNOR"), residing in **Monmouth Junction, NJ**, and having a mailing address of **350 Rhode Island St., Ste. 400S, San Francisco, CA 94103**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Work") related to and/or disclosed in the above-referenced patent application ("Application") filed in the United States Patent and Trademark Office on the date identified above with the application number as set forth above or to be filed in the United States Patent and Trademark Office, and has agreed to assign or is/was under an obligation to assign ASSIGNOR's rights in the Work and Application to the below identified Assignee.

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, all right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed, to be filed, or issued upon the Application and/or the Work; where "Patent Properties" include, but are not limited to:

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Gautam Ravi Ramaswamy**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

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B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No. 62/991319, filed March 18, 2020); all nonprovisional and design applications relating to the Application or the Work and/or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country including all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all United States and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;

C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof;

D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the Work or any improvement thereto; and

E. Those items of ASSIGNOR'S tangible property embodying or describing the Work, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

ASSIGNOR hereby represents and warrants that: (i) ASSIGNOR is the true and sole inventor, or if co-inventor, has identified to ASSIGNEE the other co-inventors, (ii) ASSIGNOR has the full and unencumbered right, power, and authority to enter into this Agreement and to transfer and assign in accordance with the terms in this Agreement, and (iii) there are no agreements or obligations of ASSIGNOR, or to ASSIGNOR'S knowledge of anyone else, which are or may be in conflict with this Agreement. ASSIGNOR agrees to indemnify ASSIGNEE and hold it harmless, its successors and assigns, including attorney's fees and expert witness fees, in connection with any breach of this representation and warranty.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all patents, registrations, and certificates relating to all aforementioned Patent Properties and the Work, acknowledges that ASSIGNEE was authorized to make the Application, and hereby authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and further applications and Related Applications relating to the Patent Properties and related documents, and the Work. ASSIGNOR further authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is, to issue any patents, registrations, and certificates

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **SAMSR.204A**

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Gautam Ravi Ramaswamy**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

on applications as aforesaid, to issue all Patent Properties, related letters Patent, registrations, and certificates to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Work and/or the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of said Patent properties, related letters Patent, registrations, or certificates before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties and Work, and testify in any legal proceeding, assist in the preparation of any other Patent Properties relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, Application, Related Applications, and the Work, including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable. If this Agreement is executed electronically by one or more parties by applying an electronic or digital signature, the parties agree that it is valid and enforceable regardless of any applicable state or federal laws pertaining to such forms of execution.

C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **Gautam Ravi Ramaswamy**Appl. No.: **16/849148**Filing Date: **April 15, 2020**


proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of San Francisco, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Work is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

ASSIGNOR/Inventor: Gautam Ravi Ramaswamy


IN TESTIMONY WHEREOF, I hereunto set my hand and seal on the date indicated below.

Inventor Signature: _____


Gautam Ramaswamy (Apr 17, 2020)Date: **Apr 17, 2020****ASSIGNEE: Samsara Networks Inc.**

Confirmed and accepted on the date indicated below.

Signature: _____


Adam Eltokhy (Apr 17, 2020)Date: **Apr 17, 2020**Printed Name: **Adam Eltokhy**Title: **VP, Legal**

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))*Application Data Sheet filed previously or concurrently*Docket No.: **SAMSR.204A**

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **James Michael Rowson**Appl. No.: **16/849148**Filing Date: **April 15, 2020*****Declaration***

This Declaration is directed to the application identified above that:

Was filed as the United States application or PCT international application identified above and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of subject matter which is described in the above-identified application, including a claimed invention.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventor

THIS ASSIGNMENT AGREEMENT ("Agreement") is by **James Michael Rowson** (an individual, hereinafter "ASSIGNOR"), residing in **Mamaroneck, NY**, and having a mailing address of **350 Rhode Island St., Ste. 400S, San Francisco, CA 94103**.

WHEREAS ASSIGNOR has conceived of one or more inventions, and/or has invented new and useful improvements, technology, inventions, developments, ideas or discoveries (collectively referred to as the "Work") related to and/or disclosed in the above-referenced patent application ("Application") filed in the United States Patent and Trademark Office on the date identified above with the application number as set forth above or to be filed in the United States Patent and Trademark Office, and has agreed to assign or is/was under an obligation to assign ASSIGNOR's rights in the Work and Application to the below identified Assignee.

AND **Samsara Networks Inc.**, having offices at **350 Rhode Island St., Ste. 400S, San Francisco, CA 94103** ("ASSIGNEE"), desires to acquire and/or confirm the assignment to itself of the entire right, title, and interest in and to the Work and the Application, as well as all related intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and ASSIGNOR does hereby assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, to the extent not already done so, all right, title, and interest throughout the world in the Application and the Work, including all "Patent Properties" filed, to be filed, or issued upon the Application and/or the Work; where "Patent Properties" include, but are not limited to:

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A. The Work, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;

B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Work is disclosed; all provisional applications related thereto (including but not limited to U.S. Provisional Application No. 62/991319, filed March 18, 2020); all nonprovisional and design applications relating to the Application or the Work and/or claiming the benefit of the Application and/or the aforementioned provisional application(s) that have been or may hereafter be filed in the United States or in any foreign country including all continuations, divisionals, and continuations-in-part of the Application (all of the foregoing collectively, "Related Applications"); and all United States and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents;

C. All rights of priority under International Conventions and any related letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof;

D. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, designs and design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise, consents to all acts or omissions by ASSIGNEE, its licensees and others authorized by ASSIGNEE, and its successors in title, whether occurring before or after this consent, which would otherwise constitute infringement of ASSIGNOR's moral rights, in the Work or any improvement thereto; and

E. Those items of ASSIGNOR'S tangible property embodying or describing the Work, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

ASSIGNOR hereby represents and warrants that: (i) ASSIGNOR is the true and sole inventor, or if co-inventor, has identified to ASSIGNEE the other co-inventors, (ii) ASSIGNOR has the full and unencumbered right, power, and authority to enter into this Agreement and to transfer and assign in accordance with the terms in this Agreement, and (iii) there are no agreements or obligations of ASSIGNOR, or to ASSIGNOR'S knowledge of anyone else, which are or may be in conflict with this Agreement. ASSIGNOR agrees to indemnify ASSIGNEE and hold it harmless, its successors and assigns, including attorney's fees and expert witness fees, in connection with any breach of this representation and warranty.

AND ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all patents, registrations, and certificates relating to all aforementioned Patent Properties and the Work, acknowledges that ASSIGNEE was authorized to make the Application, and hereby authorizes ASSIGNEE to make and/or file, at ASSIGNEE's sole discretion, any and all Patent Properties and further applications and Related Applications relating to the Patent Properties and related documents, and the Work. ASSIGNOR further authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is, to issue any patents, registrations, and certificates

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **James Michael Rowson**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

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AND ASSIGNOR DOES HEREBY assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all causes of action, rights of enforcement, claims for damages, and all remedies relating to the Work and/or the Patent Properties arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages, and all proceeds for past infringements of said Patent properties, related letters Patent, registrations, or certificates before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR, without further consideration or compensation, will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Patent Properties and Work, and testify in any legal proceeding, assist in the preparation of any other Patent Properties relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Patent Properties, Application, Related Applications, and the Work, including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable. If this Agreement is executed electronically by one or more parties by applying an electronic or digital signature, the parties agree that it is valid and enforceable regardless of any applicable state or federal laws pertaining to such forms of execution.

C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal

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Title: **SYSTEMS AND METHODS OF REMOTE OBJECT TRACKING**Inventor: **James Michael Rowson**Appl. No.: **16/849148**Filing Date: **April 15, 2020**

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D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Work is patentable and the Patent Properties are valid, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

ASSIGNOR/Inventor: James Michael Rowson

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on the date indicated below.

Inventor Signature: 
James M. Rowson (Apr 17, 2020)Date: Apr 17, 2020**ASSIGNEE: Samsara Networks Inc.**

Confirmed and accepted on the date indicated below.

Signature: 
Adam Eltoukhy (Apr 17, 2020)Date: Apr 17, 2020Printed Name: Adam EltoukhyTitle: VP, Legal

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