#### 503926135 07/21/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3972788

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREW IRISH	07/15/2016
JASON ISAACS	07/15/2016
UPAMANYU MADHOW	07/15/2016

# **RECEIVING PARTY DATA**

Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Street Address:	1111 FRANKLIN STREET
Internal Address:	TWELFTH FLOOR
City:	OAKLAND
State/Country:	CALIFORNIA
Postal Code:	94607-5200

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15211808

# **CORRESPONDENCE DATA**

Fax Number: (952)697-2631

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: 9526972630

Email: wskelly@billionarmitage.com

**Correspondent Name:** MICHAEL A. COLLINS 7401 METRO BLVD Address Line 1:

Address Line 2: **SUITE 425** 

Address Line 4: MINNEAPOLIS, MINNESOTA 55439

ATTORNEY DOCKET NUMBER:	4059.009US1	
NAME OF SUBMITTER:	MICHAEL A. COLLINS	
SIGNATURE:	/Michael A. Collins/	
DATE SIGNED:	07/21/2016	

**Total Attachments: 3** 

503926135

source=Andrew Assignment#page1.tif source=Jason\_Assignment#page1.tif

source=Madhow\_Assignment#page1.tif

B&A Ref: 4059.009US1

# **ASSIGNMENT**

U.C. Case No. 2016-776-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

- 1. <u>Andrew Irish</u> residing at <u>801 Church St Apt 1306, Mountain View, CA 94041, US</u> and having citizenship in the United States of America;
- 2. <u>Jason Isaacs</u> residing at <u>230 Cathedral Cove #33, Camarillo, CA 93102, US</u> and having citizenship in the United States of America; and
- 3. <u>Upamanyu Madhow</u> residing at <u>660 Alto Drive</u>, <u>Santa Barbara</u>, <u>CA 93110</u>, <u>US</u> and having citizenship in the United States of America

hereby sells, assigns and transfers to ASSIGNEE, <u>The Regents of the University of California</u>, a California Corporation, having its statewide administrative offices located <u>1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200</u>, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: <u>SYSTEM AND METHOD FOR LOCALIZATION AND TRACKING USING GNSS LOCATION ESTIMATES</u>, SATELLITE SNR DATA AND 3D MAPS

and which is found in		
(a) U.S. provisional application	on filed herewith and listi	ing the above named persons as inventors
(b) U.S. patent application file	ed herewith and listing th	e above named persons as inventors
(c) X U.S. application serial no.	15/211808	_, filed on _July 15, 2016
(d) U.S. Patent No.:		_, issued
Patent to be obtained for said inventi- extension, conversion to 35 USC 11	on by the above application or substitute thereof	ng the right to claim priority and, in and to, all Letters tion or any continuation, division, continuation-in-part, f, and any reissue, reexamination or extension of said for the Protection of Industrial Property;
ASSIGNOR(S) hereby agrees that no into which would conflict with this ass		ent or encumbrance has been or will be made or entered
documents relating to said invention a ASSIGNOR and will testify as to the proceeding relating thereto and will pr papers, instruments or affidavits require and said Letters Patent and said equi	and said Letters Patent are same in any interference comptly execute and delived to apply for, obtain, no valents thereof which muthorized and requested by	equest, be provided promptly with all pertinent facts and ad legal equivalents as may be known and accessible to be, post grant review, inter partes review, litigation, or wer to ASSIGNEE or its legal representative any and all maintain, issue or enforce said application, said invention ay be necessary or desirable to carry out the purposes by the execution of this assignment to insert into this when officially known.
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.		
executed this	, 20 <u>16</u>	Signature of Inventor(s)  Andrew Irish
day of	_, 20	Jason Isaacs
day of	_, 20	Upamanyu Madhow

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ASSIGNOR(S) hereby agrees that no into which would conflict with this ass		nent or encumbrance has been or will be made or entered
documents relating to said invention a ASSIGNOR and will testify as to the proceeding relating thereto and will pr papers, instruments or affidavits require and said Letters Patent and said equi	and said Letters Patent and said Letters Patent are same in any interference romptly execute and delivered to apply for, obtain, no valents thereof which muthorized and requested	equest, be provided promptly with all pertinent facts and nd legal equivalents as may be known and accessible to ace, post grant review, inter partes review, litigation, or ver to ASSIGNEE or its legal representative any and all maintain, issue or enforce said application, said invention may be necessary or desirable to carry out the purposes by the execution of this assignment to insert into this a when officially known.
		ents and Trademarks to issue said Letters Patent of the GNEE, The Regents of the University of California.
executed this		Signature of Inventor(s)
day of	_, 20	Andrew Irish
15_ day ofJuly	_, 20 <u>_16</u>	Jason Isaacs Jason T. Asaacs

PATENT REEL: 039215 FRAME: 0109

Upamanyu Madhow

B&A Ref: 4059.009US1

RECORDED: 07/21/2016

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ASSIGNOR(S) hereby agrees into which would conflict wit		agreement or encumbrance has been or will be made or entered
documents relating to said in ASSIGNOR and will testify proceeding relating thereto ar papers, instruments or affidav and said Letters Patent and s thereof. An attorney of reco assignment the filing date and	vention and said Letters F as to the same in any in ad will promptly execute a its required to apply for, of said equivalents thereof v ord is authorized and req- serial number of said app	on its request, be provided promptly with all pertinent facts and catent and legal equivalents as may be known and accessible to terference, post grant review, inter partes review, litigation, or and deliver to ASSIGNEE or its legal representative any and all obtain, maintain, issue or enforce said application, said invention which may be necessary or desirable to carry out the purposes quested by the execution of this assignment to insert into this dication when officially known.
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executed this		Signature of Inventor(s)
day of	, 20	Andrew Irish
day of	, 20	Jason Isaacs
15th day of July	, 20 <u>16</u>	Upamanyu Madhow