#### 09/11/2018 505087980

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IAN ATKINSON	06/20/2018
SAKET PATKAR	06/20/2018
SHERK CHUNG	07/11/2018
LUCINE OGANESIAN	06/20/2018
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MURPHY STEIN	06/20/2018

### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	16033623

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DATE SIGNED:	09/11/2018

**PATENT** REEL: 046839 FRAME: 0442 505087980

## **Total Attachments: 3**

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PATENT REEL: 046839 FRAME: 0443

## ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

IAN ATKINSON of Castro Valley, CA, USA
SAKET PATKAR of Mountain View, CA, USA
SHERK CHUNG of Piedmont, CA, USA
LUCINE OGANESIAN of Mountain View, CA, USA
ADVAIT JAIN of Santa Clara, CA, USA
MURPHY STEIN of San Jose, CA, USA

hereby sell, assign and transfer to

ASSIGNEE: Google LLC, a limited liability company having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. Patent Appli U.S. Provisional A U.S. Application	cation executed on or about the date of this Assignment, cation executed on, or Application No filed on No.:, filed on lication No.: PCT/, filed on	
ENTITLED:	HYBRID POSE TRACKING SYSTEM WITH ELECTROMAGNETIC POSITION TRACKING, having	
REFERENCE NO.:	G18001, and naming as	
INVENTORS:	IAN ATKINSON, SAKET PATKAR, SHERK CHUNG, LUCINE OGANESIAN, ADVAIT JAIN and MURPHY STEIN	
including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.		
To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above (		

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

DocuSigned by:	6/20/2018	
Ian Atkinson	Date	
DocuSigned by:	6/20/2018	
Saket Patkar	Date	
DocuSigned by:  Shark Chung	7/11/2018  Date	
DocuSigned by: 058D1AA08192400	6/20/2018	
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DocuSigned by:  Output  Topic	6/20/2018	
Advait Jain	Date	

Attorney Docket No. G18001

Docusigned by:  May 4	6/20/2018
Murphy Stein	Date