

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Todd Christopher Brannam	11/23/2016
Robert Douglas Ward	11/23/2016
David Gang	11/23/2016
Hyo Lim	11/23/2016
Jeremy Collins	11/23/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PERFECT SENSE DIGITAL LLC
<b>Street Address:</b>	12120 SUNSET HILLS ROAD
<b>Internal Address:</b>	SUITE 600
<b>City:</b>	RESTON
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	20190
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15332206
<b>Application Number:</b>	62245967
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	
<b>Phone:</b>	(202) 783-5070
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<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
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<b>ATTORNEY DOCKET NUMBER:</b>	26424-0009001
<b>NAME OF SUBMITTER:</b>	ARLENE F. YATES
<b>SIGNATURE:</b>	/Arlene F. Yates/
<b>DATE SIGNED:</b>	03/30/2017

PATENT

**Total Attachments: 2**

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ASSIGNMENT

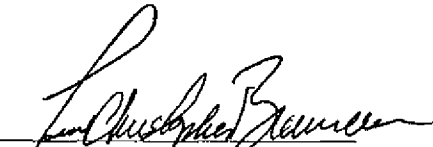
For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, TODD CHRISTOPHER BRANNAM, ROBERT DOUGLAS WARD, DAVID GANG, HYOO LIM, and JEREMY COLLINS, each individually assign to PERFECT SENSE DIGITAL LLC, a limited liability company formed under the laws of Virginia and having a principal place of business at 12120 Sunset Hills Road, Suite 600, Reston, VA 20190, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "NATIVE APPLICATION DEVELOPMENT TECHNIQUES," and was filed in the United States Patent and Trademark Office on October 24, 2016, as application 15/332,206 (the "Application"), and a provisional patent application that is titled "NATIVE APPLICATION DEVELOPMENT TECHNIQUES", and was filed in the United States Patent and Trademark Office on October 23, 2015, as application 62/245,967.

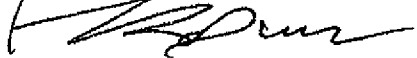
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

  
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Todd Christopher Brannam      Date: 11/23/2016

  
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Robert Douglas Ward      Date: 11/23/2016

  
\_\_\_\_\_  
David Gang      Date: 11/23/2016

  
\_\_\_\_\_  
Hyoo Lim      Date: 11/23/2016

  
\_\_\_\_\_  
Jeremy Collins      Date: 11/23/2016

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