## 502676354 02/11/2014

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SHARADH RAMASWAMY	09/16/2013
JASON ROBERT WEBER	09/16/2013

## **RECEIVING PARTY DATA**

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City:	Reno
State/Country:	NEVADA
Postal Code:	89507

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14029612

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ATTORNEY DOCKET NUMBER:	20346.0572.NPUS00
NAME OF SUBMITTER:	DUY D. NGUYEN
Signature:	/Duy D. Nguyen/
Date:	02/11/2014

502676354 REEL: 032197 FRAME: 0428

This document serves as an Oath/Declaration (37 CFR 1.63).

## Total Attachments: 5

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PATENT REEL: 032197 FRAME: 0429

U.S. Patent Appln, No Filing Date	Attorney Docket No. 20346.0572.NPUS00 Client Docket No. P11164-US	
PARTIES TO THE ASSIGNMENT		
Assignor(s): SHARADH RAMASWAMY 410 Terry Avenue North Seattle, WA 98109-5210		
JASON ROBERT WEBER 410 Terry Avenue North Seattle, WA 98109-5210		
Assignee: Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507		
AGREEMENT		
WHEREAS, ASSIGNOR(S) (listed above) are	inventor(s) of an invention entitled	
"DYNAMIC OBJECT TRACKING FOR USER INTE	RFACES" (Invention) for which a non-provisional	
application for United States Letters Patent		
was filed on and accorded	U.S. application no; or	
will be filed concurrently with the submiss	sion of this executed PATENT ASSIGNMENT for	
recordation.		
ASSIGNOR(S) hereby authorizes and reques	its ASSIGNEE'S legal representatives, of Novak	
Druce Connolly Bove + Quigg LLP, associated with C	Customer No. 65761, to insert in the header above	
and here in parentheses (U.S. application no	, filed) this	
application's U.S. application number and filing date, when known.		
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PATENT REEL: 032197 FRAME: 0430

U.S. Patent Appln. No. \_\_\_\_\_\_
Filing Date

Attorney Docket No. 20346.0572.NPUS00 Client Docket No. P11164-US

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the entire

right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor

in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is

hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors

and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said

Application and any and all letters patent which may be granted for said Invention in the United States of

America and its territorial possessions and in any and all foreign countries, and in any and all provisional,

divisions, reissues, re-examinations and continuations thereof, including the right to file foreign

applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application

to which said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE

and its successors and assigns for their use and benefit and of their successors and assigns as fully and

entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer

and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and

Trademarks to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute

all instruments and documents required for the making and prosecution of applications for United States

and foreign letters patent on said Invention, for litigation regarding said letters patent, or for the purpose

of protecting title to said Invention or letters patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out of any

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PATENT REEL: 032197 FRAME: 0431

U.S. Patent Appln. No. \_\_\_\_\_\_Filing Date

Attorney Docket No. <u>20346.0572.NPUS00</u> Client Docket No. <u>P11164-US</u>

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 for past infringements of said letters patent before or after issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention or said application, and testify in any legal proceeding, assist in the preparation of any other patent property relating to the application and the Invention or any improvements made thereto, sign/execute all lawful papers, provide all requested documents, execute and make all rightful oaths and/or declarations in connection with the application and the Invention 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 Invention in all countries. These provisions are binding upon our heirs, legal representatives, administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

Customer No.

65761

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U.S. Patent Appln. No Filing Date	Attorney Docket No. 20346.0572.NPUS00 Client Docket No. P11164-US
DECLARATION As a below named inventor, I hereby declare that:	
This declaration is directed to:	
★ the attached application; or      ★	
United States application number	filed on; or
PCT international application number	filed on
The above-identified application was made or authorize	d to be made by me.
I believe that I am the original inventor or an original jo application.	sint inventor of a claimed Invention in the
I have reviewed and understand the contents of the above duty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement m USC 1001 by fine or imprisonment of not more than fiv	
Legal name of inventor: SHARADH RAMASWAMY	<b>\</b>
SEP 16,2013 Date	R-Shore Inventor Signature
WITNESSED BY: $\frac{9/16/2013}{\text{Date}}$	Alam Keyl-Witness (Signature)
	ADAM M KAPCAN Witness (Printed Name)

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U.S. Patent Appln. No Filing Date	Attorney Docket No. 20346.0572.NPUS00 Client Docket No. P11164-US
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number	filed on; or
PCT international application number	filed on
The above-identified application was made or authorize	ed to be made by me.
I believe that I am the original inventor or an original jo application.	int inventor of a claimed Invention in the
I have reviewed and understand the contents of the about duty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement m USC 1001 by fine or imprisonment of not more than fix	
Legal name of inventor: JASON ROBERT WEBER	
09-16-2013 Date	Jasus, Williams Inventor Signature
WITNESSED BY:  9/16/2013  Date	Aland Keyl-Witness (Signature)
	ADAM M Kaplan Witness (Printed Name)

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**RECORDED: 02/11/2014**