09/22/2017 504559896

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4606607

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAYLOR KEITH UMPHREYS	09/20/2017
SIDDHANT BHARGAVA	09/21/2017
BENJAMIN JERMING CHANG	09/20/2017
BRIAN KEITH HALES	09/20/2017
STEVEN ALEXANDER HALES	09/20/2017
CRAIG THOMAS ROTH	09/21/2017
THOMAS JOSEPH GURKA	09/20/2017

RECEIVING PARTY DATA

Name:	ZULI, INC.
Street Address:	461 2ND STREET
Internal Address:	SUITE 207
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	61151830
Application Number:	15136672

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Email: apsi@fr.com

FISH & RICHARDSON P.C. **Correspondent Name:**

Address Line 1: P.O. BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	38155-0031001/P01
NAME OF SUBMITTER:	SUSAN C. JOHNSON
SIGNATURE:	/Susan C. Johnson/

PATENT REEL: 043660 FRAME: 0379

504559896

DATE SIGNED:	09/22/2017
Total Attachments: 8	
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PATENT REEL: 043660 FRAME: 0380

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, TAYLOR KEITH UMPHREYS, SIDDHANT BHARGAVA, BENJAMIN JERMING CHANG, BRIAN KEITH HALES, STEVEN ALEXANDER HALES, CRAIG THOMAS ROHE, and THOMAS JOSEPH GURKA, each individually assign to ZULI, INC., a corporation formed under the laws of Delaware and having a principal place of business at 461 2nd Street, Suite 207, San Francisco, CA 94107, 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 the following patent applications that name us as inventors:

Country	Application No.	Filing Date	Title
United States	62/151,830	April 23, 2015	User Presence Determination
United States	15/136,672	April 22, 2016	User Presence Determination

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.

Tr. 1. 77 '.11 711	Date:
Taylor Keith Umphreys	
Witnessed by:	
Signature:	Date:
Print Name:	
	Date:
Siddhant Bhargava	Date:
Witnessed by:	
Signature:	Date:
Print Name:	
Benjamin Jerming Chang	Date: September 20, 2017
Witnessed by: Signature:	Date: September 20,2017
Print Name: Taylor Umphreys	

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.

Taylor Keith Umphreys	Date:9/20/17
Witnessed by: Signature: Charge Charge Print Name: Benjamin Chang	Date: September 20, 2017
Siddhant Bhargava	Date:
Witnessed by: Signature: Print Name:	Date:
Benjamin Jerming Chang	Date:
Witnessed by: Signature:	Date:
Drint Nama	

Print Name:	
Brian Keith Hales	Date:
Witnessed by:	
Signature:	Date:
Print Name:	
	Data
Steven Alexander Hales	Date:
Witnessed by:	
	_
Signature:	Date:
Print Name:	
	Date:
Craig Thomas Rohe	
Witnessed by:	
Signature:	Date:
Print Name:	
Tom Gurka Thomas Joseph Gurka	Date: 9 / 20 / 2017
~	
Witnessed by: Bayam: Chay	Benjamin Chang September 20, 2017
V Assign	nment Page 3 of 4

PATENT REEL: 043660 FRAME: 0384 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.

Taylor Keith Umphreys	Date:
Witnessed by:	
Signature:	Date:
Print Name:	
Siddhant Khargava	Date:
Witnessed by: Signature: Chay Print Name: Benjamin Chang	Date: September 21, 2017
Benjamin Jerming Chang	Date:
Witnessed by:	
Signature:	Date:
Print Name	

	Date:	
Siddhant Bhargava		
Witnessed by:		
Signature:	Date:	
Print Name:		
	Date:	
Benjamin Jerming Chang		
Witnessed by:		
Signature:	Date:	
Print Name:		
	Date:	
Brian Keith Hales		
Witnessed by:		
Signature:	Date:	
Print Name:		
NATURE -	0/00/0047	
Steven Alexander Hales	Date: 9/20/2017	
Witnessed by:		
Signature: Daysun: Chay	Date: September 20, 2017	
· Q /	Date: Ochomoo, 20, 2017	
Print Name: Benjamin Chang		
	Date:	
Craig Thomas Rohe		
Witnessed by:		
Signature:	Date:	
Print Name:		

PATENT REEL: 043660 FRAME: 0386

	Date:
Brian Keith Hales	
Witnessed by:	
Signature:	Date:
Print Name:	
Steven Alexander Hales	Date:
Witnessed by:	
Signature:	Date:
Print Name:	
Craig Rohs Craig Thomas Rohe	Date: 9/21/2017
Witnessed by:	
Signature: Bayuni Chay	Date: September 21, 2017
Print Name: Benjamin Chang	
	Date:
Thomas Joseph Gurka	
Witnessed by:	
Signature:	Date:
Print Name:	

Signature:	Date:
Print Name:	
Brian Keith Hales	Date: 9/20/2017
Witnessed by:	
Signature: Bayens Chay	Date: September 20, 2017
Print Name: Benjamin Chang	
	Date:
Steven Alexander Hales	
Witnessed by:	
Signature:	Date:
Print Name:	
	Date:
Craig Thomas Rohe	Date:
Witnessed by:	
Signature:	Date:
Print Name:	

Assignment Page 3 of 4

RECORDED: 09/22/2017