# 504725174 01/11/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIMANSHU ARORA	11/06/2014
ARNAB SANAT KUMAR DHUA	11/06/2014
SUNIL RAMESH	11/05/2014
CHEN FANG	01/04/2018

## **RECEIVING PARTY DATA**

Name:	A9.COM, INC.
Street Address:	130 LYTTON AVENUE
Internal Address:	SUITE 300
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94301-1044

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14318355

#### **CORRESPONDENCE DATA**

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Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	020347.017401
NAME OF SUBMITTER:	SHARON SU
SIGNATURE:	/Sharon Du/
DATE SIGNED:	01/11/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504725174 REEL: 045046 FRAME: 0778

# Total Attachments: 7 source=020347-017401-DEC#page1.tif source=020347-017401-DEC#page2.tif source=020347-017401-DEC#page3.tif source=020347-017401-DEC#page4.tif source=020347-017401-DEC#page5.tif source=020347-017401-DEC#page6.tif source=020347-017401-DEC#page7.tif

PATENT REEL: 045046 FRAME: 0779

U.S. Patent Appln, No.: 14/318,355

Filing Date: June 27, 2014

Attorney Docket No.: 20347.0174.NPUS00

Client Docket No.: P15565-US

#### PARTIES TO THE ASSIGNMENT

## Assignor(s):

#### HIMANSHU ARORA

130 Lytton Ave, Suite 300 Palo Alto, CA 94301-1044

#### ARNAB SANAT KUMAR DHUA

130 Lytton Ave, Suite 300 Palo Alto, CA 94301-1044

#### SUNIL RAMESH

130 Lytton Ave, Suite 300 Palo Alto, CA 94301-1044

#### CHEN FANG

130 Lytton Ave, Suite 300 Palo Alto, CA 94301-1044

#### Assignee:

A9.com, Inc. 130 Lytton Ave, Suite 300 Palo Alto, CA 94301-1044

#### AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"3-D MODEL GENERATION" (Invention) for which a non-provisional application for United States
Letters Patent

$\boxtimes$	was filed on	hme 27, 2014 and accorded U.S. application no. 14/318,355; or
	will be filed	concurrently with the submission of this executed PATENT ASSIGNMENT for
	rannontation	

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Novak</u>

<u>Druce Connolly Bove + Quigg LLP</u>, associated with Customer No. <u>65761</u>, to insert in the header above Page 1 of 7

PATENT REEL: 045046 FRAME: 0780

U.S. Patent Appln, No.: 14/318,355

Filing Date: June 27, 2014

Attorney Docket No.: 20347.0174.NPUS00 Client Docket No.: P15565-US

and here in parentheses (U.S. application no.14/318,355, filed June 27, 2014) this application's U.S.

application number and filing date, when known.

WHEREAS, ASSIGNEE, a corporation of the State of Delaware, is desirous of acquiring the

entire right, fitle 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, relissues, 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.

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**PATENT** 

REEL: 045046 FRAME: 0781

U.S. Patent Appln. No.: 14/318,355

Filing Date: June 27, 2014

Attorney Docket No.: 20347.0174.NPUS00 Client Docket No.: P18568-US

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

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 caths 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.

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U.S. Patent Appln. No.: <u>14/318.355</u> Filing Date: <u>June 27, 2014</u>	Attorney Docket No.: 20347,0174,NPUS00 Client Docket No.: P15565-US
DECLARATION As a below named inventor, I hereby declare the	hat:
This declaration is directed to:	
the attached application; or	
☐ United States application number <u>I</u>	4/318,355 filed on June 27, 2014; or
PCT international application number	ber filed on
The above-identified application was made or	authorized to be made by me.
I believe that I am the original inventor or an oapplication.	riginal joint inventor of a claimed Invention in the
	f the above-identified application, and acknowledge the Office all information known to me to be material to the
I hereby acknowledge that any willful false sta USC 1001 by fine or imprisonment of not mor	tement made in this declaration is punishable under 18 e than five (5) years, or both.
Legal name of inventor: HIMANSHU ARORA	· ·
11/06/2014 Date	Inventor Signature
WITNESSED BY:	Witness (Signature)
	Anne Kavenuoval Witness (Printed Name)

U.S. Patent Appln. No.: <u>14/318,355</u> Filing Date: <u>June 27, 2014</u>	Attorney Docket No.: <u>20347.0174.NPUS00</u> Client Docket No.: <u>P15565-US</u>
<u>DECLARATION</u>	
As a below named inventor, I hereby declare i	hat:
This declaration is directed to:	
the attached application; or	
United States application number	14/318,355 filed on <u>June 27, 2014;</u> or
PCT international application num	berfiled on
The above-identified application was made or	authorized to be made by me.
I believe that I am the original inventor or an application.	original joint inventor of a claimed Invention in the
	of the above-identified application, and acknowledge the confice all information known to me to be material to the
I hereby acknowledge that any willful false sta USC 1001 by fine or imprisonment of not more	stement made in this declaration is punishable under 18 re than five (5) years, or both.
Legal name of inventor: ARNAB SANAT KU	MAR DHUA
	Inventor Signature
WITNESSED BY:	Witness (Signature)  Witness (Printed Name)

U.S. Patent Appln. No.: 14/318,355 Filing Date: June 27, 2014	Attorney Docket No.: 20347.0174.NPUS00 Client Docket No.: P13565-US
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that	3
This declaration is directed to:	
the attached application; or	
United States application number 14/	318.355 filed on <u>June 27, 2014;</u> or
PCT international application number	filed on
The above-identified application was made or au	thorized to be made by me.
I believe that I am the original inventor or an orig	rinal joint inventor of a claimed Invention in the
	ne above-identified application, and acknowledge the ffice all information known to me to be material to the
I hereby acknowledge that any willful false stater	nent made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more that	
Legal name of inventor: <b>SUNIL RAMESH</b> $\frac{1/5/2014}{\text{Date}}$	Inventor Signature
WITNESSED BY:  Date	Witness (Signature)  AUNL RAI (Magnetic)  Witness (Printed Name)

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U.S. Patent Appln. No.: 14/318,355

Attorney Docket No.: 20347.0174.NPUS00 Client Docket No.: P15565-US Filing Date: Tune 27, 2014 DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/318.355 filed on June 27, 2014; or PCT international application number \_\_\_\_\_\_filed on \_\_\_\_\_ The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Legal name of inventor: CHEN FANG Inventor Signature Witness (Signature) Date

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Witness (Printed Name)