503826150 05/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3872800

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISMET ZEKI YALNIZ	05/10/2016
RAHUL BHOTIKA	05/10/2016
SONG CAO	05/13/2016
MICHAEL PATRICK CUTTER	05/10/2016
COLIN JON TAYLOR	05/10/2016
MARK SCOTT WALDO	05/12/2016
CHUN-KAI WANG	05/10/2016
DANIYA ZAMALIEVA	05/12/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15019257

CORRESPONDENCE DATA

503826150

Fax Number: (415)374-2499

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 415-374-2300

Email: julie.raynova@hoganlovells.com **Correspondent Name:** HOGAN LOVELLS US LLP

Address Line 1:3 EMBARCADERO CENTER, SUITE 1500Address Line 4:SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	020347.022901
NAME OF SUBMITTER:	JASON D. LOHR
SIGNATURE:	/Jason D. Lohr/

DATE SIGNED:	05/13/2016	
Total Attachments: 12		
source=020347_022901_assignment#pa	age1.tif	
source=020347_022901_assignment#pa	source=020347_022901_assignment#page2.tif	
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source=020347_022901_assignment#pa	age12.tif	

U.S. Patent Appln. No. 15/019,257 Attorney Docket No. 020347.022901 Filing Date February 9, 2016 Client Docket No. P30386-US PARTIES TO THE ASSIGNMENT Assignor(s): Ismet Zeki Yalniz Colin Jon Taylor 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210 Rahul Bhotika Mark Scott Waldo 410 Terry Avenue North 410 Terry Avenue North Seattle, WA 98109-5210 Seattle, WA 98109-5210

Song CaoChun-Kai Wang410 Terry Avenue North410 Terry Avenue NorthSeattle, WA 98109-5210Seattle, WA 98109-5210

Michael Patrick CutterDaniya Zamalieva410 Terry Avenue North410 Terry Avenue NorthSeattle, WA 98109-5210Seattle, WA 98109-5210

Assignee: A.9.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
"AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM" (Invention) for which a non-provisional application for United States Letters Patent (Application):

\boxtimes	was filed on February 9, 2016 and accorded U.S. Application No. 15/019,257; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Page 1 of 12

DAT

U.S. Patent Appln. No. 15/019,257

Attorney Docket No. 020347.022901

Filing Date February 9, 2016

Client Docket No. P30386-US

Title of Invention: AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM

Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Cao, Michael Patrick Cutter, Colin Jon Taylor,

Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalieva

Hogan Lovells US LLP, associated with Customer No. 131836, to insert in the header above and

here in parentheses (U.S. Patent Application No. 15/019,257, filed February 9, 2016) this

application's U.S. application number and filing date, when known.

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, as well as all other applicable patent offices

throughout the world, to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S)

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PATENT

REEL: 038592 FRAME: 0142

U.S. Patent Appln. No. 15/019,257

Attorney Docket No. 020347.022901

Filing Date February 9, 2016

Client Docket No. P30386-US

Title of Invention: AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM

Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Cao, Michael Patrick Cutter, Colin Jon Taylor,

Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalieva

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 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 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 ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for

Page 3 of 12

U.S. Patent Appln. No. 15/019,257

Attorney Docket No. 020347.022901

Filing Date February 9, 2016

Client Docket No. P30386-US

Title of Invention: AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM

Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Cao, Michael Patrick Cutter, Colin Jon Taylor, Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalieva

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

U.S. Patent Appln. No. <u>15/019,257</u>	Attorney Docket No. <u>020347.02290</u> 3	
Filing Date <u>February 9, 2016</u>	Client Docket No. <u>P30386-US</u>	
itle of Invention: AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM		
inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Cao, Michael Patrick Cutter, Colin Jon Taylor, Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalieva		
DECLARATION		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
United States Patent Application number	er <u>15/019,257</u> filed on <u>February 9, 2016</u> ; or	
PCT International Application number_	filed on	
The above-identified application was made or auth	orized to be made by me.	
I believe that I am the original inventor or an origin application.	al joint inventor of a claimed Invention in the	
I have reviewed and understand the contents of th	e above-identified application, and	
acknowledge the duty to disclose to the US Patent me to be material to the patentability as defined in		
I hereby acknowledge that any willful false stateme	ent made in this declaration is punishable	
under 18 USC 1001 by fine or imprisonment of not	more than five (5) years, or both.	
May 10, 2016		
Date		

Page 5 of 12

PATENT REEL: 038592 FRAME: 0145

U.S. Patent Appln. No. 15/019,257 Attorney Docket No. 020347.022901 Filing Date February 9, 2016 Client Docket No. P30386-US Title of Invention: AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Cao, Michael Patrick Cutter, Colin Jon Taylor, Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalieva DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/019,257 filed on February 9, 2016; 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. /Rahul Blustika/ -D257B1549D754FE... Rahul Bhotika May 10, 2016 Date

Page 6 of 12

U.S. Patent Appln. No. 15/019,257 Attorney Docket No. 020347.022901 Filing Date February 9, 2016 Client Docket No. P30386-US Title of Invention: <u>AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM</u> Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Cao, Michael Patrick Cutter, Colin Jon Taylor, Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalieva **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or \square United States Patent Application number <u>15/019,257</u> filed on <u>February 9, 2016</u>; 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. DocuSigned by: Song Caol Song Cao May 13, 2016 Date

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U.S. Patent Appln. No. <u>15/019,257</u>	Attorney Docket No. <u>020347.022901</u>
Filing Date <u>February 9, 2016</u>	Client Docket No. <u>P30386-US</u>
Title of Invention: <u>AUXILIARY DEVICE AS AUGMENT</u>	ED REALITY PLATFORM
Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song (Mark Scott Waldo, Chun-Kai Wang, Daniya Zamal	· ·
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application numb	er <u>15/019,257</u> filed on <u>February 9, 2016</u> ; or
PCT International Application number	filed on
The above-identified application was made or auth	norized to be made by me.
I believe that I am the original inventor or an original application.	nal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of th	e above-identified application, and
acknowledge the duty to disclose to the US Patent me to be material to the patentability as defined in	
I hereby acknowledge that any willful false statem	
under 18 USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
Docusigned by: /Michael Patrick (utter/ Michael Patrick Cutter Michael Patrick Cutter	
May 10, 2016	
Date	

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PATENT REEL: 038592 FRAME: 0148

U.S. Patent Appln. No. 15/019,257 Attorney Docket No. 020347.022901 Filing Date February 9, 2016 Client Docket No. P30386-US Title of Invention: AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Cao, Michael Patrick Cutter, Colin Jon Taylor, Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalieva **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/019,257 filed on February 9, 2016; 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. Molin Jon Taylor/ E001E58DB1F6491... Colin Jon Taylor May 10, 2016 Date

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U.S. Patent Appln. No. <u>15/019,257</u>	Attorney Docket No. <u>020347.022901</u>
Filing Date <u>February 9, 2016</u>	Client Docket No. <u>P30386-US</u>
Title of Invention: <u>AUXILIARY DEVICE AS AUGME</u>	NTED REALITY PLATFORM
Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Son Mark Scott Waldo, Chun-Kai Wang, Daniya Zan	· ·
DECLARATION	
As a below named inventor, I hereby declare that	st:
This declaration is directed to:	
the attached application; or	
United States Patent Application nur	nber <u>15/019,257</u> filed on <u>February 9, 2016</u> ; or
PCT International Application number	erfiled on
The above-identified application was made or a	uthorized to be made by me.
I believe that I am the original inventor or an ori	ginal 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 Pate	nt & Trademark Office all information known to
me to be material to the patentability as defined	I in 37 CFR 1.56.
I hereby acknowledge that any willful false state	ment made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of r	ot more than five (5) years, or both.
Mark Scott Waldo/	
Mark Scott Waldo	
May 12, 2016	
Date	

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PATENT REEL: 038592 FRAME: 0150

U.S. Patent Appin. No. <u>15/019,257</u>	Attorney Docket No. <u>020347.022901</u>
Filing Date <u>February 9, 2016</u>	Client Docket No. <u>P30386-US</u>
Title of Invention: <u>AUXILIARY DEVICE AS AUGMENTE</u>	REALITY PLATFORM
Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Ca Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalie	•
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application numbe	r <u>15/019,257</u> filed on <u>February 9, 2016</u> ; or
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The above-identified application was made or autho	rized to be made by me.
I believe that I am the original inventor or an origina application.	l joint inventor of a claimed Invention in the
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acknowledge the duty to disclose to the US Patent 8	k 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 statemer	nt made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not r	nore than five (5) years, or both.
Chun-kai Wang ————————————————————————————————————	
May 10, 2016	
Date	

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PATENT REEL: 038592 FRAME: 0151

U.S. Patent Appln. No. 15/019,257 Attorney Docket No. 020347.022901 Client Docket No. P30386-US Filing Date February 9, 2016 Title of Invention: AUXILIARY DEVICE AS AUGMENTED REALITY PLATFORM Inventors: Ismet Zeki Yalniz, Rahul Bhotika, Song Cao, Michael Patrick Cutter, Colin Jon Taylor, Mark Scott Waldo, Chun-Kai Wang, Daniya Zamalieva DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/019,257 filed on February 9, 2016; 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. Daniya Eamalieva/ D23564A2D1F48E... Daniya Zamalieva May 12, 2016 Date

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