504039716 10/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4086377

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS EDWARD GILLIAN	10/05/2016
CARSTEN C. SCHWESIG	10/05/2016
JAIME LIEN	10/06/2016
PATRICK M. AMIHOOD	10/05/2016
IVAN POUPYREV	10/06/2016

RECEIVING PARTY DATA

Name:	GOOGLE INC.	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15287200

CORRESPONDENCE DATA

Fax Number: (509)755-7252

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.

Phone: 509-755-7262

Email: travis@wolfe-sbmc.com

Correspondent Name: WOLFE-SBMC

116 W. PACIFIC AVENUE Address Line 1:

SUITE 300 Address Line 2:

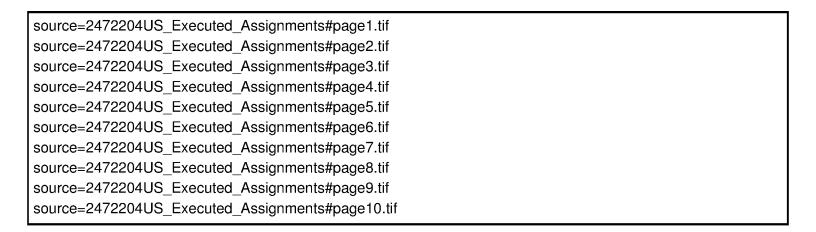
Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	2472204US
NAME OF SUBMITTER:	MICHAEL K. COLBY, REG# 45,816
SIGNATURE:	/Michael K. Colby/
DATE SIGNED:	10/06/2016

Total Attachments: 10

PATENT REEL: 039959 FRAME: 0226

504039716



ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Nicholas Edward Gillian

Palo Alto, CA 94301, USA

have invented Radar-based Contextual Sensing (Docket No. 2472204US), described, illustrated, and

claimed in an application for Letters Patent in the United States of America.

WHEREAS, GOOGLE INC., the ASSIGNEE herein, is a corporation organized and existing

under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway,

Mountain View, California 94043, USA, desires to acquire the entire right, title and interest in and to said

inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and

set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in

and to patent applications pertaining to or based upon said inventions and applications, including

divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent

which may be granted and issued on said inventions and applications, or any of them, not only for, to and

in the United States of America, its territories and possessions, but for, to and in all countries foreign

thereto, together with and including all priority rights based upon any and all applications in the United

States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its

successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said

Page 1 of 2 PATENT

Signed:

DocuSigned by:

Nicholas Edward Gillian

10/5/2016

Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Carsten C. Schwesig

San Francisco, CA 94110, USA

have invented Radar-based Contextual Sensing (Docket No. 2472204US), described, illustrated, and

claimed in an application for Letters Patent in the United States of America.

WHEREAS, GOOGLE INC., the ASSIGNEE herein, is a corporation organized and existing

under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway,

Mountain View, California 94043, USA, desires to acquire the entire right, title and interest in and to said

inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and

set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in

and to patent applications pertaining to or based upon said inventions and applications, including

divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent

which may be granted and issued on said inventions and applications, or any of them, not only for, to and

in the United States of America, its territories and possessions, but for, to and in all countries foreign

thereto, together with and including all priority rights based upon any and all applications in the United

States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its

successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said

Page 1 of 2 PATENT

Signed:

Docusigned by:

C. SCHWESIG

Carsten C. Schwesig

10/5/2016

Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Jaime Lien

Mountain View, CA 94043, USA

have invented Radar-based Contextual Sensing (Docket No. 2472204US), described, illustrated, and

claimed in an application for Letters Patent in the United States of America.

WHEREAS, GOOGLE INC., the ASSIGNEE herein, is a corporation organized and existing

under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway,

Mountain View, California 94043, USA, desires to acquire the entire right, title and interest in and to said

inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and

set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in

and to patent applications pertaining to or based upon said inventions and applications, including

divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent

which may be granted and issued on said inventions and applications, or any of them, not only for, to and

in the United States of America, its territories and possessions, but for, to and in all countries foreign

thereto, together with and including all priority rights based upon any and all applications in the United

States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its

successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said

Signed:

In I

10/6/2016

Jaime Lien

Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Patrick M. Amihood

San Francisco, CA 94114, USA

have invented Radar-based Contextual Sensing (Docket No. 2472204US), described, illustrated, and

claimed in an application for Letters Patent in the United States of America.

WHEREAS, GOOGLE INC., the ASSIGNEE herein, is a corporation organized and existing

under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway,

Mountain View, California 94043, USA, desires to acquire the entire right, title and interest in and to said

inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and

set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in

and to patent applications pertaining to or based upon said inventions and applications, including

divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent

which may be granted and issued on said inventions and applications, or any of them, not only for, to and

in the United States of America, its territories and possessions, but for, to and in all countries foreign

thereto, together with and including all priority rights based upon any and all applications in the United

States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its

successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said

Page 1 of 2 PATENT

REEL: 039959 FRAME: 0234

Signed:

PAmeline

10/5/2016

Patrick M. Amihood

DocuSigned by:

Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Ivan Poupyrev

Sunnyvale, CA 94086, USA

have invented Radar-based Contextual Sensing (Docket No. 2472204US), described, illustrated, and

claimed in an application for Letters Patent in the United States of America.

WHEREAS, GOOGLE INC., the ASSIGNEE herein, is a corporation organized and existing

under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway,

Mountain View, California 94043, USA, desires to acquire the entire right, title and interest in and to said

inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and

set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in

and to patent applications pertaining to or based upon said inventions and applications, including

divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent

which may be granted and issued on said inventions and applications, or any of them, not only for, to and

in the United States of America, its territories and possessions, but for, to and in all countries foreign

thereto, together with and including all priority rights based upon any and all applications in the United

States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its

successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said

Page 1 of 2 PATENT

Signed:

---- DocuSigned by:

Ivan Poupyrev

10/6/2016

Date

Page 2 of 2 **PATENT REEL: 039959 FRAME: 0237**