502153769 12/06/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Ant Oztaskent	10/08/2012	
lain Merrick	08/10/2012	
Simon Michael Rowe	09/10/2012	

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:	13549349

CORRESPONDENCE DATA

Fax Number: 6508434001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-483-4000

Email: elena.torres@morganlewis.com

Correspondent Name: Douglas J. Crisman

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Address Line 2: 3000 El Camino Real, Bldg 2, Ste 700

Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER: 60963-5572-US

NAME OF SUBMITTER: Douglas J. Crisman

Total Attachments: 3

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PATENT REEL: 029422 FRAME: 0105 H \$40.00 1354%

ASSIGNMENT

WHEREAS, WE, Ant Oztaskent, citizen of Turkey/United Kingdom, residing in Surrey, United Kingdom; Iain Merrick, citizen of United Kingdom, residing in London, United Kingdom; and Simon Michael Rowe, citizen of United Kingdom, residing in Berkshire, United Kingdom, ASSIGNORS, are the inventors of the invention in USING A CONDITIONAL ACCESS MODULE FOR TV VIEWERSHIP INFORMATION, described in an application for a Patent of the United States

⊠ ⊠ ⊠	which is executed on \boxtimes even date herewith which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5572-US which was filed on July 13, 2012, Application No. 13/549,349 which claims priority on U.S. Provisional Patent Application No(s). 61/507,932 We hereby authorize and request our attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, in parenthesis (Application number, filed) the filing date an number of said application when known.	to insert here d application
and Viether ackresell, rightene may any, inclined inverightener	WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parking, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said application: NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of whowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assign, transfer and set over, unto the said invention, and the said United States application and evals and continuations thereof, and any substitute applications therefore, and all Patents of the United be granted thereon and all reissues and extensions thereof; the said United States provisional patent at on which the said United States application claims priority; and all applications for industrial propuding, without limitation, all applications for patents, utility models, and designs which may hereafter be ention in any country or countries foreign to the United States, together with the right to file such application in to claim for the same the priority rights derived from said United States application and said visional patent application(s), if any, under the Patent Laws of the United States, the International Con	way, Mountain I invention and ich are hereby tents do hereby tents, our entire I all divisions, d States which pplication(s), if erty protection, to filed for said cations and the United States yention for the
Prof	tection of Industrial Property, or any other international agreement or the domestic laws of the country in application is filed, as may be applicable; and all forms of industrial property protection, inclination, patents, utility models, inventors' certificates and designs which may be granted for said in intry or countries foreign to the United States and all extensions, renewals and reissues thereof; AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and International Patents and	y in which any uding, without vention in any
forn	Official of any country or countries foreign to the United States, whose duty it is to issue patents or office of industrial property protection on applications as aforesaid, to issue the same to the said Acessors, legal representatives and assigns, in accordance with the terms of this instrument.	ner evidence or
that	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein we have not executed, and will not execute, any agreement in conflict herewith.	n assigned, and
ali la do e	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, at representatives and assigns, any facts known to us respecting said invention, and testify in any legal prawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain protection for said invention in all countries.	roceeding, sign
sign	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite natures.	our respective
Date	8 October 2012 Ant Oztuskent	.S.
Date	Lain Merrick	.S.
Date	L	.S.

Simon Michael Rowe

DB2/22705514.1

ASSIGNMENT

WHEREAS, WE, Ant Oztaskent, citizen of Turkey/United Kingdom, residing in Surrey, United Kingdom; Iain Merrick, citizen of United Kingdom, residing in London, United Kingdom; and Simon Michael Rowe, citizen of United Kingdom, residing in Berkshire, United Kingdom, ASSIGNORS, are the inventors of the invention in USING A CONDITIONAL ACCESS MODULE FOR TV VIEWERSHIP INFORMATION, described in an application for a Patent of the United States

⊠	which is executed on	ewith	
⊠	which is identified by Morgan, Lewis & B		
⊠	which was filed on July 13, 2012, Applica		
\boxtimes	which claims priority on U.S. Provisional	Patent Application No(s). 61/507,932	
	We hereby authorize and request our attornin parenthesis (Application numbernumber of said application when known.	ney, Douglas J. Crisman, of Morgan, Lewis & Bockius I , filed) the filing da	LLP, to insert here te and application
the	said application:	EE, having a place of business at 1600 Amphitheatre ing our entire right, title and interest in, to and under the	
may any inc inv righ pro Pro suc	ewals and continuations thereof, and any sy be granted thereon and all reissues and ey, on which the said United States applicated luding, without limitation, all applications function in any country or countries foreign that to claim for the same the priority rigovisional patent application(s), if any, under the property or any other than polication is filed, as may be application, patents, utility models inventors.	valuable consideration, the receipt and sufficiency of ve sold, assigned, transferred and set over, and by these id ASSIGNEE, its successors, legal representatives and said invention, and the said United States application substitute applications therefore, and all Patents of the extensions thereof; the said United States provisional patrition claims priority; and all applications for industrial for patents, utility models, and designs which may herea to the United States, together with the right to file such that derived from said United States application and referent Laws of the United States, the International reference in international agreement or the domestic laws of the cable; and all forms of industrial property protection, certificates and designs which may be granted for sa es and all extensions, renewals and reissues thereof;	ent application(s), if
for	Official of any country or countries foreig	quest the Commissioner of Patents and Trademarks of the United States, whose duty it is to issue patents applications as aforesaid, to issue the same to the san accordance with the terms of this instrument.	Of Office CArgories of
that	t we have not executed, and will not execute		
all l do l	al representatives and assigns, any facts kno lawful papers, execute all divisional, contin everything possible to aid the said ASSIGN per protection for said invention in all coun		oaths, and generally obtain and enforce
sigı	IN TESTIMONY WHEREOF, We he natures.	ereunto set our hands and seals the day and year set opp	osite our respective
Dot	e		L.S.
Dat		Ant Oztaskent	
	9/10/2017		
Dat	· 8/10/2012	Iain Merrick	L.S.
		Tain Merrick	
Dak	_	•	L.S.

Simon Michael Rowe

DB2/22705514.1

ASSIGNMENT

WHEREAS, WE, Ant Oztaskent, citizen of Turkey/United Kingdom, residing in Surrey, United Kingdom; Iain Merrick, citizen of United Kingdom, residing in London, United Kingdom; and Simon Michael Rowe, citizen of United Kingdom, residing in Berkshire, United Kingdom, ASSIGNORS, are the inventors of the invention in USING A CONDITIONAL ACCESS MODULE FOR TV VIEWERSHIP INFORMATION, described in an application for a Patent of the United States

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×	which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5572-US
	which was filed on July 13, 2012, Application No. 13/549,349
×	which claims priority on U.S. Provisional Patent Application No(s). 61/507,932
	We hereby authorize and request our attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number, filed) the filing date and application number of said application when known.
and Vic the	WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain ew, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention and said application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date			L.S.
Duit .		Ant Oztaskent	
.		\$	L.S.
Date		Iain Merrick	L.S.
Date _	9/10/12	0212	L.S.
		Simon Michael Rowe	

DB2/22705514.1

PATENT REEL: 029422 FRAME: 0108

RECORDED: 12/06/2012