505033073 08/02/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK ROSE	04/26/2018
GIANCARLO GIUSTINA	04/26/2018
SUNG KYUN BAI	04/26/2018
PEIWEN HUNG	04/26/2018
CHOU WEN PIN	04/26/2018
KEVIN MONTFORD TING	06/10/2018
PETER PRIVITERA	06/07/2018
MARCUS ALBONICO	04/26/2018

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:	29609553

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	104248-5229-US
NAME OF SUBMITTER:	LINDA QUINTANA
SIGNATURE:	/Linda Quintana/

505033073 PATENT REEL: 046537 FRAME: 0172 DATE SIGNED: 08/02/2018

Total Attachments: 2
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PATENT REEL: 046537 FRAME: 0173

ASSIGNMENT

ASSIGNMENT	
WHEREAS, WE, MARK ROSE, citizen of the United States, residing in San Jose, CA; GIANCA GIUSTINA, citizen of the United States, residing in San Francisco, CA; SUNG KYUN BAI, citizen of Korea, residing an Jose, CA; PEIWEN HUNG, citizen of Taiwan, residing in Taipei, TW; CHOU WEN-PIN, citizen of Taiwan, residing in New Taipei City, TW; KEVIN MONTFORD TING, citizen of the United States, residing in Athertor PETER PRIVITERA, citizen of the United States, residing in San Francisco, CA; and MARCUS ALBONICO, of US, residing in San Francisco, CA, ASSIGNORS, are the inventors of the invention in HVAC CONT DEVICE, described in an application for a Patent of the United States	ling in aiwan, i, CA; citizen
 which is executed on ☐ even date herewith which is identified by Morgan, Lewis & Bockius LLP docket no. 104248-5229-US which was filed on June 30, 2017, Application No. 29/609,553 which claims priority on U.S. Provisional Patent Application No(s). We hereby authorize and request our attorney, John L. Hemmer, of Morgan, Lewis & Bockius LLP, to insert her parenthesis (Application number, filed) the filing date and application number of said application when known. 	e in n
and WHEREAS, GOOGLE INC. , ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mo View, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention the said application:	untain on and
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hacknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do have sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our right, title and interest in, to and under the said invention, and the said United States application and all dividences and continuations thereof, and any substitute applications therefore, and all Patents of the United States may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application any, on which the said United States applications for patents, utility models, and designs which may hereafter be filed for invention in any country or countries foreign to the United States, together with the right to file such applications a right to claim for the same the priority rights derived from said United States application and said United provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which application is filed, as may be applicable; and all forms of industrial property protection, including, we limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in country or countries foreign to the United States and all extensions, renewals and reissues thereof;	ereby entire isions, which h(s), if ection, or said nd the States or the ch any ithout
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United State any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evide forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNE successors, legal representatives and assigns, in accordance with the terms of this instrument.	nce or
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigne that we have not executed, and will not execute, any agreement in conflict herewith.	d, and
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its succellegal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and gend of everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and exproper protection for said invention in all countries.	essors, g, sign erally aforce
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our resp signatures.	ective
Date 4/26/2018 L.S.	
Date 4/26/2018 L.S. CHARNGARIAO GIUSTINA	

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MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 104248-5229-US

Date	4/26/2018	SUNCA K7% HAN BAI	_L.S.
Date	4/26/2018	PETANE BOOK TO THE PROPERTY OF	_L.S.
Date	4/26/2018	Docusigned by: CHONFAFENIN	_L.S.
Date	6/10/2018	DocuSigned by: Tenin Zing KEVIDDAMONATEORD TING	_L.S.
Date	6/7/2018	DocuSigned by:	_L.S.
Date	4/26/2018	DocuSigned by: MARGUSOALBONICO	_L.S.

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PATENT REEL: 046537 FRAME: 0175