504925674 05/22/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4972420

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTOROLA MOBILITY LLC	03/19/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15517298

CORRESPONDENCE DATA

Fax Number:

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: 312-356-5094

Email: googleusinternal@faegrebd.com
Correspondent Name: CHRISTOPHER J. RECKAMP

Address Line 1: 311 S. WACKER DRIVE

Address Line 2: FAEGRE BAKER DANIELS LLP
Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	GP-114968-00-US	
NAME OF SUBMITTER:	CHRISTOPHER J. RECKAMP	
SIGNATURE: /CHRISTOPHER J. RECKAMP/		
DATE SIGNED:	05/22/2018	

Total Attachments: 5

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PATENT REEL: 045872 FRAME: 0976

U.S. PATENT ASSIGNMENT

This PATENT ASSIGNMENT (the "ASSIGNMENT") dated as of 19 March is entered into by and between Motorola Mobility LLC ("ASSIGNOR") and Google LLC ("ASSIGNEE").

WITNESSETH:

WHEREAS, ASSIGNOR desires to assign to the ASSIGNEE all of its right, title and/or interest in and to those patents and patent applications set forth in <u>Schedule A</u> hereto (all such patents and patent applications, whether or not claims in any of the foregoing have been rejected, withdrawn, canceled, abandoned or the like, collectively, the "PATENTS AND PATENT APPLICATIONS").

WHEREAS, ASSIGNEE desires to obtain the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

- Section 1. <u>Assignment</u>. ASSIGNOR hereby assigns and transfers to ASSIGNEE, and ASSIGNEE hereby accepts, all of ASSIGNOR's right, title and interest throughout the world in, to and under the PATENTS AND PATENT APPLICATIONS, including the inventions claimed therein, and all reissuances, continuations, continuations-in-part, revisions, renewals, divisionals, extensions and reexaminations thereof, and any and all letters patent which may be granted therefor in any jurisdiction, and all rights of action, powers, and benefits arising from ownership of the PATENTS AND PATENT APPLICATIONS, for ASSIGNEE's own use and enjoyment, and for the use and enjoyment of ASSIGNEE's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this ASSIGNMENT had not been made, including, in each case:
 - (a) the right to sue and recover for damages or other compensation and the right to sue and obtain other legal and equitable remedies in respect of all causes of action arising before, on, or after the date of this ASSIGNMENT, including in respect of past, present or future infringements, and the right to fully and entirely stand in the place of the ASSIGNOR in all matters related thereto; and ASSIGNOR hereby also assigns and transfers to ASSIGNEE any claims for past use or infringement of the PATENTS AND PATENT APPLICATIONS, including claims for damages and accounting under applicable law;
 - (b) the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the PATENTS AND PATENT APPLICATIONS and to prosecute, make filings with respect to, register, defend and maintain the PATENTS AND PATENT APPLICATIONS before any patent office and governmental authority, including by filing reissues, reexaminations,

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divisionals, continuations, continuations-in-part, substitutes, extensions and all other applications relating thereto; and

(c) the right to claim priority to any of the PATENTS AND PATENT APPLICATIONS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.

ASSIGNOR retains no ownership rights in the PATENTS AND PATENT APPLICATIONS and the rights transferred to ASSIGNEE hereunder.

- Section 2. <u>Patent Rights</u>. ASSIGNEE may apply for and receive patents in its own name in respect of the PATENTS AND PATENT APPLICATIONS wherever so permitted by law.
- Section 3. General. As used in this ASSIGNMENT, the words "herein," "hereof" and "hereunder" and other words of similar import refer to this ASSIGNMENT as a whole, as the same may from time to time be amended or supplemented and not to any particular subdivision contained in this ASSIGNMENT. The word "including" when used herein is not intended to be exclusive, or to limit the generality of the preceding words, and means "including, without limitation." This ASSIGNMENT shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns. This ASSIGNMENT shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of California, without giving effect to the conflict of laws rules thereof. This ASSIGNMENT may be signed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WIT by its duly auth	ized representative on this jold day of, 2018.
	By: Douglas Robinson Executive Director of IP, Motorola Mobility LLC
	M. 19 2018

ASSIGNEE hereby accepts receipt of the entire, right, title and interest in and to the PATENTS AND PATENT APPLICATIONS

Google LLC

Ву:

lichael Lee

Authorized Signatory for Google LLC

)ate: ____

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SCHEDULE A

Person (10.	1441.1%		
	EP17186151.1	EP	Apparatus and Method for Internet Protocol (IP) Flow Mobility
	15/517,298	US	Apparatus and Method for Internet Protocol (IP) Flow Mobility
DE602014013765.2	602014013765.2	DE	Apparatus and Method for Internet Protocol (IP) Flow Mobility
	10-2016-7036943	KR	Apparatus and Method for Internet Protocol (IP) Flow Mobility
	201647044244	IN	Apparatus and Method for Internet Protocol (IP) Flow Mobility
	201580034779.1	CN	Apparatus and Method for Internet Protocol (IP) Flow Mobility
	1621530.3	GB	Apparatus and Method for Internet Protocol (IP) Flow Mobility
EP3007516	14386024.5	EP	Apparatus and Method for Internet Protocol (IP) Flow Mobility
EP3007516	14386024.5	GB	Apparatus and Method for Internet Protocol (IP) Flow Mobility
EP3007516	14386024.5	FI	Apparatus and Method for Internet Protocol (IP) Flow Mobility
	PCT/US2015/054205	wo	Apparatus and Method for Internet Protocol (IP) Flow Mobilit
DE602014013765.2	602014013765.2	DE	Apparatus and Method for Internet Protocol (IP) Flow Mobilit
3007516	EP014386024.5	GR	Apparatus and Method for Internet Protocol (IP) Flow Mobilit
EP3007516	14386024.5	FR	Apparatus and Method for Internet Protocol (IP) Flow Mobilit