

**PCT REQUEST**

(Original in Electronic Form)

<b>0</b>	<b>For receiving Office use only</b>	
0-1	International Application No.	PCT/US19/62948
0-2	International Filing Date	25 November 2019 (25.11.2019)
0-3	Name of receiving Office and "PCT International Application"	RO/US
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
0-4-1	Prepared Using	ePCT-Filing for data package download Version 4.6.008 MT/FOP 20191114/1.1
<b>0-5</b>	<b>Petition</b>	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	20397800PCT
<b>I</b>	<b>Title of Invention</b>	<b>INFORMING AN UPPER LAYER OF BARRING ALLEVIATION FOR MULTIPLE ACCESS CLASSES</b>
<b>II</b>	<b>Applicant</b>	
II-1	This person is	<b>Applicant only</b>
II-2	Applicant for	<b>All designated States</b>
II-4	Name	<b>GOOGLE LLC</b>
II-5	Address	<b>1600 Amphitheatre Parkway Mountain View, California 94043 United States of America</b>
II-6	State of nationality	<b>US</b>
II-7	State of residence	<b>US</b>
II-8	Telephone No.	<b>208-813-3905</b>
II-9	Facsimile No.	<b>208-975-6667</b>
II-10	e-mail	<b>foreign@colbynipper.com</b>
II-10(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	<b>as advance copies followed by paper notifications</b>

**PCT REQUEST**

(Original in Electronic Form)

<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	<b>Inventor only</b>
III-1-3	Inventor for	<b>All designated States</b>
III-1-4	Name (LAST, First)	<b>CHEN, Teming</b>
III-1-5	Address	<b>1600 Amphitheatre Parkway Mountain View, California 94043 United States of America</b>
III-1-10	e-mail	<b>foreign@colbynipper.com</b>
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>Agent</b>
IV-1-1	Name (LAST, First)	<b>KASHIWADA, Erin L.</b>
IV-1-2	Address	<b>291 E. Shore Drive, Suite 200 Eagle, Idaho 83616 United States of America</b>
IV-1-3	Telephone No.	<b>208-813-3905</b>
IV-1-4	Facsimile No.	<b>208-975-6667</b>
IV-1-5	e-mail	<b>foreign@colbynipper.com</b>
IV-1-5(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	<b>as advance copies followed by paper notifications</b>
IV-1-6	Agent's registration No.	<b>76,045</b>
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>29 November 2018 (29.11.2018)</b>
VI-1-2	Number	<b>62/773,123</b>
VI-1-3	Country or Member of WTO	<b>US</b>
<b>VI-2</b>	<b>Priority document request</b>	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1</b>

**PCT REQUEST**

(Original in Electronic Form)

<b>VI-3</b>	<b>Incorporation by reference :</b> where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.		
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>European Patent Office (EPO) (ISA/EP)</b>	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	1	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

**PCT REQUEST**

(Original in Electronic Form)

VIII-2-1	<b>Declaration: Entitlement to apply for and be granted a patent</b> Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	<b>In relation to this international application</b>  <b>GOOGLE LLC is entitled to apply for and be granted a patent by virtue of the following:</b>
VIII-2-1 (iv)		<b>an assignment from CHEN, Teming to GOOGLE LLC, dated 29 November 2018 (29.11.2018)</b>

**PCT REQUEST**

(Original in Electronic Form)

VIII-3-1	<b>Declaration: Entitlement to claim priority</b> Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)) Name	<b>In relation to this international application</b>  <b>GOOGLE LLC</b> <b>is entitled to claim priority of earlier application No. US 62/773,123 by virtue of the following:</b>
VIII-3-1 (iv)		<b>an assignment from CHEN, Teming to GOOGLE LLC, dated 29 November 2018 (29.11.2018)</b>

**PCT REQUEST**

(Original in Electronic Form)

<b>IX</b>	<b>Check list</b>	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	<b>6</b>	✓
IX-2	Description	<b>52</b>	✓
IX-3	Claims	<b>9</b>	✓
IX-4	Abstract	<b>1</b>	✓
IX-5	Drawings	<b>10</b>	✓
IX-7	TOTAL	<b>78</b>	
	<b>Accompanying Items</b>	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
<b>IX-20</b>	<b>Figure of the drawings which should accompany the abstract</b>	<b>1</b>	
<b>IX-21</b>	<b>Language of filing of the international application</b>	<b>English</b>	
<b>X-1</b>	<b>Signature of applicant, agent or common representative</b>	<b>/Erin L. Kashiwada, Reg. No. 76,045/</b>	
<b>X-1-1</b>	Name (LAST, First)	<b>KASHIWADA, Erin L.</b>	
<b>X-1-3</b>	Capacity (if such capacity is not obvious from reading the request)	<b>Agent</b>	

**FOR RECEIVING OFFICE USE ONLY**

<b>10-1</b>	<b>Date of actual receipt of the purported international application</b>	<b>25 November 2019 (25.11.2019)</b>
<b>10-2</b>	<b>Drawings:</b>	
10-2-1	Received	
10-2-2	Not received	
<b>10-3</b>	<b>Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application</b>	
<b>10-4</b>	<b>Date of timely receipt of the required corrections under PCT Article 11(2)</b>	
<b>10-5</b>	<b>International Searching Authority</b>	<b>ISA/EP</b>
<b>10-6</b>	<b>Transmittal of search copy delayed until search fee is paid</b>	

**FOR INTERNATIONAL BUREAU USE ONLY**

<b>11-1</b>	<b>Date of receipt of the record copy by the International Bureau</b>	
-------------	---	--