

## PCT REQUEST

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<b>0</b>	<b>For receiving Office use only</b>	
0-1	International Application No.	PCT/CN2017/104081
0-2	International Filing Date	28 September 2017 (28.09.2017)
0-3	Name of receiving Office and "PCT International Application"	RO/CN
0-4	<b>Form PCT/RO/101 PCT Request</b>	
0-4-1	Prepared Using	PCT-SAFE Version 3.51.061.237 MT/FOP 20140101/0.20.5.21
0-5	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	<b>Receiving Office (specified by the applicant)</b>	State Intellectual Property Office of the People's Republic of China (RO/CN)
0-7	<b>Applicant's or agent's file reference</b>	P20172224
<b>I</b>	<b>Title of Invention</b>	RATE MATCHING FOR NEW RADIO (NR) PHYSICAL DOWNLINK SHARED CHANNEL (PDSCH) AND PHYSICAL UPLINK SHARED CHANNEL (PUSCH)
<b>II</b>	<b>Applicant</b>	
II-1	This person is	Applicant only
II-2	Applicant for	All designated States
II-4	Name	QUALCOMM Incorporated
II-5	Address	ATTN: International IP Administration 5775 Morehouse Drive San Diego, California 92121-1714 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	(858) 651-4556
II-9	Facsimile No.	(858) 658-2502
II-10	e-mail	forpat@qualcomm.com
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:	as advance copies followed by paper notifications

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<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	Applicant and inventor
III-1-2	Applicant for	US
III-1-4	Name (LAST, First)	WU, Liangming
III-1-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-1-6	State of nationality	CN
III-1-7	State of residence	CN
<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is	Applicant and inventor
III-2-2	Applicant for	US
III-2-4	Name (LAST, First)	ZHANG, Yu
III-2-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-2-6	State of nationality	CN
III-2-7	State of residence	CN
<b>III-3</b>	<b>Applicant and/or inventor</b>	
III-3-1	This person is	Applicant and inventor
III-3-2	Applicant for	US
III-3-4	Name (LAST, First)	HAO, Chenxi
III-3-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-3-6	State of nationality	CN
III-3-7	State of residence	CN
<b>III-4</b>	<b>Applicant and/or inventor</b>	
III-4-1	This person is	Applicant and inventor
III-4-2	Applicant for	US
III-4-4	Name (LAST, First)	WEI, Chao
III-4-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-4-6	State of nationality	CN
III-4-7	State of residence	CN

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<b>III-5</b>	<b>Applicant and/or inventor</b>	
III-5-1	This person is	Applicant and inventor
III-5-2	Applicant for	US
III-5-4	Name (LAST, First)	CHEN, Wanshi
III-5-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-5-6	State of nationality	CN
III-5-7	State of residence	US
<b>III-6</b>	<b>Applicant and/or inventor</b>	
III-6-1	This person is	Applicant and inventor
III-6-2	Applicant for	US
III-6-4	Name (LAST, First)	XU, Hao
III-6-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-6-6	State of nationality	US
III-6-7	State of residence	CN
<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:	Agent
IV-1-1	Name	NTD PATENT & TRADEMARK AGENCY LIMITED
IV-1-2	Address	10th Floor, Block A, Investment Plaza, 27 Jinrongdajie Xicheng District Beijing 100033 China
IV-1-3	Telephone No.	86-10-63611666
IV-1-4	Facsimile No.	86-10-66211845
IV-1-5	e-mail	mailbox@chinantd.com
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:	as advance copies followed by paper notifications
IV-1-6	Agent's registration No.	72002

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<b>V</b>	<b>DESIGNATIONS</b>		
<b>V-1</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>VI-1</b>	Priority Claim	NONE	
<b>VII-1</b>	International Searching Authority Chosen	State Intellectual Property Office of the People's Republic of China (ISA/CN)	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	Number of sheets	Electronic file(s) attached
<b>IX-1</b>	Request (including declaration sheets)	5	✓
<b>IX-2</b>	Description	30	✓
<b>IX-3</b>	Claims	2	✓
<b>IX-4</b>	Abstract	1	✓
<b>IX-5</b>	Drawings	16	✓
<b>IX-7</b>	TOTAL	54	
	<b>Accompanying Items</b>	Paper document(s) attached	Electronic file(s) attached
<b>IX-8</b>	Fee calculation sheet	-	✓
<b>IX-11</b>	Copy of general power of attorney	-	Reference no. 033638
<b>IX-18</b>	PCT-SAFE physical media	-	-
<b>IX-20</b>	Figure of the drawings which should accompany the abstract	10	
<b>IX-21</b>	Language of filing of the international application	English	
<b>X-1</b>	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)	
<b>X-1-1</b>	Name	NTD PATENT & TRADEMARK AGENCY LIMITED	
<b>X-1-2</b>	Name of signatory	WANG, Ying	
<b>X-1-3</b>	Capacity (if such capacity is not obvious from reading the request)	Agent	

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10-1	Date of actual receipt of the purported international application	28 September 2017 (28.09.2017)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/CN
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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