

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	PCT/CN2017/097057
0-2	International Filing Date	11 August 2017 (11.08.2017)
0-3	Name of receiving Office and "PCT International Application"	RO/CN
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE Version 3.51.061.237 MT/FOP 20140101/0.20.5.21
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	State Intellectual Property Office of the People's Republic of China (RO/CN)
0-7	Applicant's or agent's file reference	P20172130
I	Title of Invention	TECHNIQUES AND APPARATUSES FOR WAKEUP SIGNALING IN A MULTI-BEAM SYSTEM
II	Applicant	
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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III-1	Applicant and/or inventor	
III-1-1	This person is	Applicant and inventor
III-1-2	Applicant for	US
III-1-4	Name (LAST, First)	NAGARAJA, Sumeeth
III-1-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-1-6	State of nationality	IN
III-1-7	State of residence	US
III-2	Applicant and/or inventor	
III-2-1	This person is	Applicant and inventor
III-2-2	Applicant for	US
III-2-4	Name (LAST, First)	ANG, Peter
III-2-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-2-6	State of nationality	CA
III-2-7	State of residence	US
III-3	Applicant and/or inventor	
III-3-1	This person is	Applicant and inventor
III-3-2	Applicant for	US
III-3-4	Name (LAST, First)	HE, Linhai
III-3-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-3-6	State of nationality	US
III-3-7	State of residence	US
III-4	Applicant and/or inventor	
III-4-1	This person is	Applicant and inventor
III-4-2	Applicant for	US
III-4-4	Name (LAST, First)	CHENG, Peng
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

PCT REQUEST

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III-5	Applicant and/or inventor	
III-5-1	This person is	Applicant and inventor
III-5-2	Applicant for	US
III-5-4	Name (LAST, First)	LUO, Tao
III-5-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-5-6	State of nationality	US
III-5-7	State of residence	US
III-6	Applicant and/or inventor	
III-6-1	This person is	Applicant and inventor
III-6-2	Applicant for	US
III-6-4	Name (LAST, First)	ISLAM, Muhammad Nazmul
III-6-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-6-6	State of nationality	BD
III-6-7	State of residence	US
III-7	Applicant and/or inventor	
III-7-1	This person is	Applicant and inventor
III-7-2	Applicant for	US
III-7-4	Name (LAST, First)	LUO, Jianghong
III-7-5	Address	5775 Morehouse Drive San Diego, California 92121-1714 United States of America
III-7-6	State of nationality	CN
III-7-7	State of residence	US

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IV-1	Agent or common representative; or address for correspondence 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	
V	DESIGNATIONS		
V-1	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.		
VI-1	Priority Claim	NONE	
VII-1	International Searching Authority Chosen	State Intellectual Property Office of the People's Republic of China (ISA/CN)	
VIII	Declarations	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	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
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	-	

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IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	33	✓
IX-3	Claims	5	✓
IX-4	Abstract	1	✓
IX-5	Drawings	13	✓
IX-7	TOTAL	57	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-11	Copy of general power of attorney	-	Reference no. 033638
IX-18	PCT-SAFE physical media	-	-
IX-20	Figure of the drawings which should accompany the abstract	5	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)	
X-1-1	Name	NTD PATENT & TRADEMARK AGENCY LIMITED	
X-1-2	Name of signatory	WANG, Ying	
X-1-3	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	11 August 2017 (11.08.2017)
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	

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