Print Out (Original in Electronic Form)

national Filing Date 26 June 2017 (26.06.2017) 26 of receiving Office and 'PCT national Application' PCT-SAFE Version 3.51.061.237 MT/FOP 20140101/0.20.5.21 tion undersigned requests that the ent international application be eased according to the Patent peration Treaty eiving Office (specified by the licant) State Intellectual Property Office of the People's Republic of China (RO/CN) PCT17070CN For Invention DEMODULATION REFERENCE SIGNAL CONFIGURATION RATION Ilicant person is Applicant only All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America US Be of residence Be of residence Bicant for US LIU, Hongmei	0-2 Interest Int	ternational Application No.	DCT/CN2017/000042
re of receiving Office and "PCT national Application" RO/CN RO/	0-3 Na Interior Na Interior		FG1/ GNZU1// U30U4Z
national Application* PCT/RO/101 PCT Request Version 3.51.061.237 MT/FOP 20140101/0.20.5.21 Ition undersigned requests that the ent international application be sessed according to the Patent peration Treaty eiving Office (specified by the licant) Ilicant's or agent's file reference PCT17070CN PCT17070CN DEMODULATION REFERENCE SIGNAL CONFIGURATION Ilicant person is Applicant only All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America US US Portion of residence US Ilicant and/or inventor person is Applicant and inventor US PCT-SAFE Version 3.51.061.237 MT/FOP 20140101/0.20.5.21 PCT-SAFE Version 3.51.061.237 MT/FOP 20140101/0.200 PCT-SAFE Version 3.51.061.237 MT	Interest	ternational Filing Date	26 June 2017 (26.06.2017)
PCT-SAFE Version 3.51.061.237 MT/FOP 20140101/0.20.5.21 tion undersigned requests that the ent international application be essed according to the Patent peration Treaty eiving Office (specified by the licant) State Intellectual Property Office of the People's Republic of China (RO/CN) Ilicant's or agent's file reference PCT17070CN DEMODULATION REFERENCE SIGNAL CONFIGU- RATION Ilicant person is Applicant only All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America US e of nationality e of residence US Ilicant and/or inventor person is icant for us (LAST, First) LIU, Hongmei Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200	0-4-1 Pres 0-5 Per The pre pro Co	ame of receiving Office and "PCT ternational Application"	RO/CN
PCT-SAFE Version 3.51.061.237 MT/FOP 20140101/0.20.5.21 tion undersigned requests that the ent international application be essed according to the Patent peration Treaty eiving Office (specified by the licant) State Intellectual Property Office of the People's Republic of China (RO/CN) Ilicant's or agent's file reference PCT17070CN DEMODULATION REFERENCE SIGNAL CONFIGU- RATION Ilicant person is Applicant only All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America US e of nationality e of residence US Ilicant and/or inventor person is icant for us (LAST, First) LIU, Hongmei Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200	0-4-1 Pres 0-5 Per The pre pro Co 0-6 Re app 0-7 App I Titt II App II-1 Thi III-2 App III-4 Na	orm PCT/RO/101 PCT Request	
Version 3.51.061.237 MT/FOP 20140101/0.20.5.21 tion undersigned requests that the ent international application be essed according to the Patent peration Treaty eiving Office (specified by the licant) of Invention DEMODULATION REFERENCE SIGNAL CONFIGU- RATION DEMODULATION REFERENCE SIGNAL CONFIGU- RATION Ilicant person is licant for Applicant only All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America US e of nationality e of residence US Ilicant and/or inventor person is (LAST, First) LIU, Hongmei Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200	0-5 Per The proposed Co Co Co Re appl Co Tit III Appl II-1 Thi III-2 Appl II-4 Na	repared Using	DCT_CAFE
undersigned requests that the ent international application be essed according to the Patent peration Treaty eiving Office (specified by the licant) Iticant's or agent's file reference PCT17070CN DEMODULATION REFERENCE SIGNAL CONFIGURATION Iticant person is Applicant only All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America US Iticant and/or inventor person is (c) (LAST, First) IEIU, Hongmei Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200	II App II-1 Na		Version 3.51.061.237 MT/FOP
ent international application be essed according to the Patent peration Treaty eliving Office (specified by the licant) State Intellectual Property Office of the People's Republic of China (RO/CN) PCT17070CN DEMODULATION REFERENCE SIGNAL CONFIGURATION Bicant person is Applicant only All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America Be of nationality Be of residence Bicant for Bicant for By continuous and inventor By continuous and	O-6 Re appl O-7 Ap I Titl II ApplII-1 Thi III-2 ApplII-4 Na	etition	
the People's Republic of China (RO/CN) licant's or agent's file reference of Invention DEMODULATION REFERENCE SIGNAL CONFIGURATION licant person is licant for licant for licant for licant and consider the person is licant for li	April	ne undersigned requests that the resent international application be rocessed according to the Patent ooperation Treaty	
DEMODULATION REFERENCE SIGNAL CONFIGURATION DEMODULATION REFERENCE SIGNAL CONFIGURATION DEMODULATION REFERENCE SIGNAL CONFIGURATION DEMODULATION REFERENCE SIGNAL CONFIGURATION RATION Applicant only Applicant only All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America US US Us Us Icant and/or inventor person is icant for US Icant for US ILIU, Hongmei Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200	Titl	eceiving Office (specified by the oplicant)	
RATION Idea	Ap II-1	pplicant's or agent's file reference	PCT17070CN
Applicant only licant for All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America e of nationality US licant and/or inventor person is licant for US licant f	II-1 Thi II-2 Ap II-4 Na	tle of Invention	
All designated States Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America e of nationality US e of residence US licant and/or inventor person is icant for US LIU, Hongmei Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200	II-2 App	pplicant	
Motorola Mobility LLC 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America e of nationality US e of residence US licant and/or inventor person is icant for ue (LAST, First) LIU, Hongmei Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200	II-4 Na	his person is	Applicant only
ress 222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654 United States of America US licant and/or inventor person is ine (LAST, First) Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200		pplicant for	All designated States
1800, Chicago, Illinois 60654 United States of America e of nationality US licant and/or inventor person is icant for US licant for US LIU, Hongmei Ress Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200	II-5 Add	ame	Motorola Mobility LLC
e of nationality US licant and/or inventor person is licant for US LIU, Hongmei Room 103, Unit 4, Building 16, Long Bo Yuan area 2, Changping district Beijing 102200		ddress	222 West Merchandise Mart Plaza, Suite 1800, Chicago, Illinois 60654
licant and/or inventor person is licant for licant and inventor licant and inventor licant for licant for licant and inventor licant for licant and inventor licant for licant and inventor licant for licant and inventor licant for licant and inventor licant for licant for licant and inventor licant for licant and inventor licant for li	II-6 Sta	tate of nationality	US
licant and/or inventor person is licant for US LIU, Hongmei Room 103, Unit 4, Building 16,Long Bo Yuan area 2, Changping district Beijing 102200	II-7 Sta	(
icant for US LIU, Hongmei Room 103, Unit 4, Building 16,Long Bo Yuan area 2, Changping district Beijing 102200	III-1 Ap	pplicant and/or inventor	
US LIU, Hongmei Room 103, Unit 4, Building 16,Long Bo Yuan area 2, Changping district Beijing 102200	III-1-1 Thi	nis person is	Applicant and inventor
Room 103, Unit 4, Building 16,Long Bo Yuan area 2, Changping district Beijing 102200	III-1-2 Ap	P (c	
Yuan area 2, Changping district Beijing 102200	III-1-4 Na	ame (LAST, First)	LIU, Hongmei
J	III-1-5 Add	ddress	Yuan area 2, Changping district Beijing 102200
e of nationality CN	III-1-6 Sta	tate of nationality	
	III-1-7 Sta	tate of residence	CN
	III-7 Sta III-1 Ap III-1-1 Thi III-1-2 Ap III-1-4 Na III-1-5 Add	tate of residence pplicant and/or inventor nis person is pplicant for ame (LAST, First) ddress	Applicant and inventor US LIU, Hongmei Room 103, Unit 4, Building 16,Lon Yuan area 2, Changping district Beijing 102200

Print Out (Original in Electronic Form)

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)	ZHU, Chenxi
III-2-5	Address	1452 Mallard Creek Trail, Fairfax, Virginia 22033 United States of America
III-2-6	State of nationality	US
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)	SUN, Zhennian
III-3-5	Address	Xiu Ju Yuan 21-2208, Bei Yuan Jia Yuan, Chaoyang district Beijing 100020 China
III-3-6	State of nationality	CN
III-3-7	State of residence	CN
III-4	Applicant and/or inventor	
III- 4 -1	This person is	Applicant and inventor
III- 4 -2	Applicant for	US
-4-4	Name (LAST, First)	WANG, Haiming
III-4-5	Address	Room 201, Unit8, Building 2, Yang Guang Li Jing, Huang Si Street 23, Xi Cheng District Beijing 100032 China
III-4-6	State of nationality	CN
III -4 -7	State of residence	CN

Print Out (Original in Electronic Form)

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	China Sinda Intellectual Property Ltd.
IV-1-2	Address	B11th Floor, Focus Place, 19 Financial Street, Xicheng District Beijing 100033 China
IV-1-3	Telephone No.	86-10-66576688
IV-1- 4	Facsimile No.	86-10-66578088
IV-1-5	e-mail	sinda@chinasinda.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.	11219
V	DESIGNATIONS	11219
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	-

Print Out (Original in Electronic Form)

IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	23	✓
X-3	Claims	14	✓
X-4	Abstract	1	✓
X-5	Drawings	6	✓
X-7	TOTAL	48	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
X-8	Fee calculation sheet	-	✓
X-18	PCT-SAFE physical media	_	-
X-20	Figure of the drawings which should accompany the abstract	1	
X-21	Language of filing of the international application	English	
(-1	Signature of applicant, agent or common representative	(PKCS7 Digital Signa	ture)
X-1-1	Name	China Sinda Intelled	tual Property Ltd.
X-1-2	Name of signatory	LU, Shan	
X-1-3	Capacity (if such capacity is not obvious from reading the request)	Attorney	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	26	June	2017	(26.06.2017)
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	A/CN		
10-6	Transmittal of search copy delayed until search fee is paid				

FOR INTERNATIONAL BUREAU USE ONLY

the International Bureau
