PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4061053

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEIBEI QIU	03/16/2016
WEI LIU	03/16/2016
YONG LUO	03/16/2016
JIANPING ZHOU	03/10/2016
JIE FAN	03/11/2016

RECEIVING PARTY DATA

Name:	ZTE Corporation
Street Address:	ZTE Plaza, Keji Road South
Internal Address:	Hi-Tech Industrial Park, Nanshan
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518057

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15022620

CORRESPONDENCE DATA

Fax Number: (970)315-0379

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: +86-10-59797750 Email: intl@china-pat.com

CHINA PAT INTELLECTUAL PROPERTY OFFICE **Correspondent Name:** Address Line 1: 2ND FLR., INTELLECTUAL PROPERTY BLD., #B

Address Line 2: NO.21 HAIDIAN SOUTH RD., HAIDIAN D.

Address Line 4: BEIJING, CHINA 100080

ATTORNEY DOCKET NUMBER:	161233PCT-US-ZTE
NAME OF SUBMITTER:	HUIFENJIANG
SIGNATURE:	/j/
DATE SIGNED:	09/21/2016

Total Attachments: 5 source=161233PCT-US-ZTE#page1.tif

source=161233PCT-US-ZTE#page2.tif source=161233PCT-US-ZTE#page3.tif

source=161233PCT-US-ZTE#page4.tif

source=161233PCT-US-ZTE#page5.tif

	,
特让证明	
ASSIGNMENT	
代理人档案号(例 12 个字符内): Agent's file reference: (12 characters maximum)	
国际申请号: International application number:	PCT/CN2014/080120
国际申请日: International filing date:	2014-06-17
鉴于壹圓人民币以及其他有益且充分的考虑,本人特此将上述国际申请和在此国际申请中所公开的本发明创造,以及要求此国际申请有关权利的任何接续申请或分案申请,以及要求此国际申请优先权的任何外国申请的所有权益转让给	
my interest in the above-identified i	AB and other good and sufficient consideration, I hereby assign international patent application and the invention disclosed isional application claiming the benefit therefrom, and any priority therefrom,
toZTE (CORPORATION
其位于	
having an address at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen, Guangdong 518057 China.	
本人授权代理人在得知本案国际申请号及国际申请日后将其填入上方。	
I authorize the agent to insert the international application number and international filing date above when they are known.	
发明人签字 Inventor's signature Q	Zei bei
发明人全名 Printed inventor's Name QIU,Be	eibei
日期 Date signed Jaib. 之,由	

转让证明	
	ASSIGNMENT
代理人档案号(限12个字符内):	
Agent's file reference: (12 characters maximum)	
国际申请号: International application number:	PCT/CN2014/080120
国际申请日: International filing date:	2014-06-17
鉴于壹圓人民币以及其他有益且	充分的考虑,本人特此将上述国际申请和在此国际申请中所
公开的本发明创造, 以及要求此	国际申请有关权利的任何接续申请或分案申请,以及要求此
国际申请优先权的任何外国申请	的所有权益转让给
In consideration of One Chinese RN	MB and other good and sufficient consideration, I hereby assign
my interest in the above-identified i	nternational patent application and the invention disclosed
•	isional application claiming the benefit therefrom, and any
foreign patent application claiming	priority therefrom,
to ZTE C	CORPORATION
其位于	
having an address at ZTE Plaza,	Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen,
Guangdong 518057 China.	
本人授权代理人在得知本案国际申请号及国际申请日后将其填入上方。	
I authorize the agent to insert the international application number and international filing date above when they are known.	
发明人签字 Inventor's signature	<i>V</i> ei
发明人全名	
Printed inventor's Name LIU, We	i .
日期 Date signed 2/6-3	-/6

······	
特让证明	
	ASSIGNMENT
代理人档案号(限12个字符内):	
Agent's file reference: (12 characters maximum)	
国际中请号: International application number:	PCT/CN2014/080120
国际申请日: International filing date:	2014-06-17
	充分的考虑,本人特此将上述国际申请和在此国际申请中所
	国际申请有关权利的任何接续申请或分案申请,以及要求此
国际申请优先权的任何外国申请的	的所有权益转让给
In consideration of One Chinese RN	IB and other good and sufficient consideration, I hereby assign
	nternational patent application and the invention disclosed
therein, and any continuation or divisional application claiming the benefit therefrom, and any foreign patent application claiming priority therefrom,	
to ZTEC	ORPORATION
其位于	
having an address atZTE Plaza, 1	Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen,
Guangdong 518057 China.	
本 A 授知 P 聊 A 左 深如 未 签 阅 际 语	?请号及国际申请日后将其填入上方。
authorize the agent to insert the international application number and international filing date above when they are known.	
发明人签字 Inventor's signature し し 、 /	ong
发明人全名	
Printed inventor's Name LUO, Yon	g
日期 Date signed	6

转让证明	
-	ASSIGNMENT
代理人档案号(限12个字符内): Agent's file reference: (12 characters maximum)	
国际申请号: International application number:	PCT/CN2014/080120
国际申请日: International filing date:	2014-06-17
鉴于壹圆人民币以及其他有益且充分的考虑,本人特此将上述国际申请和在此国际申请中所	
公开的本发明创造, 以及要求此	国际申请有关权利的任何接续申请或分案申请,以及要求此
国际申请优先权的任何外国申请	的所有权益转让给
·	MB and other good and sufficient consideration, I hereby assign
	nternational patent application and the invention disclosed
	isional application claiming the benefit therefrom, and any
foreign patent application claiming	priority therefrom,
to ZTE (CORPORATION
其位于	
having an address at ZTE Plaza,	Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen,
Guangdong 518057 China.	
本人授权代理人在得知本案国际	申请号及国际申请日后将其填入上方。
I authorize the agent to insert the international application number and international filing date above when they are known.	
发明人签字 Inventor's signature ZHOU	, Jian Ding
发明人全名	
Printed inventor's Name ZHOU, Jianping	
日期 Date signed 106-3	

	特让证明
ASSIGNMENT	
代理人档案号(限12个字符內):	
Agent's file reference: (12 characters maximum)	
国际申请号:	PCT/CN2014/080120
International application number:	F C17CN2014/080120
国际申请日:	2014-06-17
International filing date:	
鉴于壹圆人民币以及其他有益且充分的考虑,本人特此将上述国际申请和在此国际申请中所	
公开的本发明创造, 以及要求此	国际申请有关权利的任何接续申请或分案申请,以及要求此
国际申请优先权的任何外国申请	的所有权益转让给
In consideration of One Chinese R1	MB and other good and sufficient consideration, I hereby assign
my interest in the above-identified	international patent application and the invention disclosed
therein, and any continuation or div	risional application claiming the benefit therefrom, and any
foreign patent application claiming	priority therefrom,
to ZTE CORPORATION	
其位于	
having an address at ZTE Plaza,	Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen,
Guangdong 518057 China.	
本人授权代理人在得知本案国际申请号及国际申请日后将其填入上方。	
I authorize the agent to insert the international application number and international filing date above when they are known.	
发明人签字 FAN, Tie Inventor's signature	
发明人全名	
Printed inventor's Name FAN, Jie	
日期 Date signed 2016.3.1/	

A. Carrell