503682992 02/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3729628

	NEW ASSIGNMENT		
NATURE OF CONVEYAN	NCE: ASSIGNMENT		
CONVEYING PARTY DA	TA		
		Name	Execution Date
SHUANSHUAN WU			01/20/2016
FENG LIANG			01/20/2016
LIN CHEN			01/20/2016
JIN YANG			01/20/2016
MING YUAN			01/20/2016
RECEIVING PARTY DAT	A		
Name:	ZTE CO	RPORATION	
Street Address:	ZTE PLA	AZA, KEJI ROAD SOUTH,	
Internal Address:	HI-TECH	I INDUSTRIAL PARK, NANSHAN DISTRICT	,
City:	SHENZ	HEN CITY, GUANGDONG PROVINCE	
State/Country:	CHINA		
Postal Code:	518057		
	Total 1		
PROPERTY NUMBERS		Number	
		Number 4910584	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	ATA sent to rovided; 3 n F 6		
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if po Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA sent to rovided; 3 n F 6 S E	4910584 the e-mail address first; if that is unsucce if that is unsuccessful, it will be sent via to 01-365-9040 nail@plumsea.com PLUMSEA LAW GROUP, LLC 0710A ROCKLEDGE DRIVE SUITE 400 BETHESDA, MARYLAND 20817	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pa Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA sent to rovided; 3 n F 6 S E	4910584 the e-mail address first; if that is unsucces if that is unsuccessful, it will be sent via 01-365-9040 nail@plumsea.com PLUMSEA LAW GROUP, LLC 0710A ROCKLEDGE DRIVE SUITE 400 BETHESDA, MARYLAND 20817 95-1113	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUM	ATA sent to rovided; 3 n F 6 S E	4910584 the e-mail address first; if that is unsucces if that is unsuccessful, it will be sent via 901-365-9040 mail@plumsea.com PLUMSEA LAW GROUP, LLC 9710A ROCKLEDGE DRIVE SUITE 400 BETHESDA, MARYLAND 20817 95-1113 PATRICIA E. HONG	
Property Type Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if pa Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA sent to rovided; 3 n F 6 S E	4910584 the e-mail address first; if that is unsucces if that is unsuccessful, it will be sent via 01-365-9040 nail@plumsea.com PLUMSEA LAW GROUP, LLC 0710A ROCKLEDGE DRIVE SUITE 400 BETHESDA, MARYLAND 20817 95-1113	

Total Attachments: 5

source=2016_02_05_95-1113_Assignments#page1.tif source=2016_02_05_95-1113_Assignments#page2.tif source=2016_02_05_95-1113_Assignments#page3.tif source=2016_02_05_95-1113_Assignments#page4.tif source=2016_02_05_95-1113_Assignments#page5.tif

代理人档案号(限 12 个字符内): Agent's file reference: (12 characters maximum)	Device Discovery Method and User Equipment, and Network-Side Device
国际申请号: International application number:	PCT/CN2014/080637
国际申请日: International filing date:	2014-6-24

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 RMB 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 divisional 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 I 签字 Inventor's signature	WU, Shuanshuan	
发明人 I 全名 Printed inventor's Name	WU, Shuanshuan	
日 期 Date signed	2016-01-20	

代理人档案号(限12个字符内): Agent's file reference: (12 characters maximum)	Device Discovery Method and User Equipment, and Network-Side Device
国际申请号: International application number:	PCT/CN2014/080637
国际申请日: International filing date:	2014-6-24

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 RMB 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 divisional 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Ⅱ签字 Inventor's signature	LIANG, Feng	
发明人Ⅱ 全名 Printed inventor's Name	LIANG, Feng	
日期 Date signed	20/6-01-20	

PATENT REEL: 037678 FRAME: 0905

代理人档案号(限 12 个字符内): Agent's file reference: (12 characters maximum)	Device Discovery Method and User Equipment, and Network-Side Device
国际申请号: International application number:	PCT/CN2014/080637
国际申请日: International filing date:	2014-6-24

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 RMB 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 divisional application claiming the benefit therefrom, and any foreign patent application claiming priority therefrom,

ZTE CORPORATION

to ____ 其位于

having an address at <u>ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen,</u> 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Ⅲ签字 Inventor's signature	CHEN. Lin	
发明人Ⅲ全名 Printed inventor's Name	CHEN, Lin	 ·····
日期 Date signed	2016-01-20	

3

代理人档案号(限 12 个字符内): Agent's file reference: (12 characters maximum)	Device Discovery Method and User Equipment, and Network-Side Device
国际申请号: International application number:	PCT/CN2014/080637
国际申请日: International filing date:	2014-6-24

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 RMB 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 divisional application claiming the benefit therefrom, and any foreign patent application claiming priority therefrom,

ZTE CORPORATION

to ____ 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Ⅳ签字 Inventor's signature	YANG, Jm	
发明人N全名 Printed inventor's Name	YANG, Jin	
日期 Date signed	20/6-0/-20	

4

转让证明 ASSIGNMENT	
代理人档案号(限 12 个字符内): Agent's file reference: (12 characters maximum)	Device Discovery Method and User Equipment, and Network-Side Device
国际申请号: International application number:	PCT/CN2014/080637
国际申请日: International filing date:	2014-6-24
	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 的所有权益转让给
my interest in the above-identified therein, and any continuation or div foreign patent application claiming	MB and other good and sufficient consideration, I hereby assign international patent application and the invention disclosed visional application claiming the benefit therefrom, and any priority therefrom, CORPORATION
其位于 having an address at <u>ZTE Plaza,</u> Guangdong 518057 China.	, Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen, ————————————————————————————————————
I authorize the agent to insert the in above when they are known.	nternational application number and international filing date
	UAN, Ming
发明人V全名	AN, Ming

5

PATENT REEL: 037678 FRAME: 0908

RECORDED: 02/05/2016