## 504488751 08/04/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4535453

SUBMISSION TYPE:		NEW	ASSIGNMENT					
ATURE OF CONVEYANCE:		ASSI	GNMENT					
CONVEYING PARTY D	ΑΤΑ							
		Name				E	xecution	Date
YING WANG						08	8/02/2017	
ZHIMING FU						08	8/02/2017	
MINGSHENG LI						08	8/02/2017	
RECEIVING PARTY DA	TA							
Name:	1		ON					
Street Address:	ZTE Pla	aza, Keji Ro	ad South					
Internal Address:	Hi-Tech	n Industrial F	Park, Nanshan [	District				
City:	Shenzh	ien City, Gu	angdong Provin	ICE				
State/Country:	CHINA	-	-					
State/Country.								
Postal Code: PROPERTY NUMBERS	518057	,	Number					
-		,	Number					
Postal Code: PROPERTY NUMBERS	Total: 1	, 15548417	Number					
Postal Code: PROPERTY NUMBERS Property Type Application Number:	Total: 1		Number					
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D	Total: 1	15548417						
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number:	Total: 1	15548417 (301)251-02	237	if that is un		ssful. it		<u></u>
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if	Total: 1 DATA e sent to provided	15548417 (301)251-02 o the e-mail l; if that is u	237 address first; i insuccessful, i					>nt
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone:	OATA e sent to provided	15548417 (301)251-02 o the e-mail I; if that is u 301-525-284	237 <b>address first;</b> <b>Insuccessful, i</b> 42					ənt
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	Total: 1 DATA e sent to provided	15548417 (301)251-02 <b>5 the e-mail</b> <b>1; if that is u</b> 301-525-284 info@lingan	237 <b>address first;</b> <b>Insuccessful, i</b> 42					ənt
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	OATA e sent to provided	15548417 (301)251-02 <b>5 the e-mail</b> <b>1; if that is u</b> 301-525-284 info@lingan LING WU	237 <i>address first; i Insuccessful, i</i> 42 Idyang.com					)nt
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	Total: 1	15548417 (301)251-02 <b>5 the e-mail</b> <b>1; if that is u</b> 301-525-284 info@lingan LING WU P.O. BOX 1	237 <b>address first; i</b> <b>insuccessful, i</b> 42 idyang.com 747	it will be se				ənt
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	Total: 1	15548417 (301)251-02 <b>5 the e-mail</b> <b>1; if that is u</b> 301-525-284 info@lingan LING WU P.O. BOX 1	237 <i>address first; i Insuccessful, i</i> 42 Idyang.com	it will be se				ənt
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	Total: 1	(301)251-02 (301)251-02 (301)251-02 (1)102	237 <b>address first; i</b> <b>insuccessful, i</b> 42 idyang.com 747	it will be se				>nt
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	Total: 1	(301)251-02 (301)251-02 (301)251-02 (1)102	237 <i>address first; i</i> <i>insuccessful, i</i> 42 idyang.com 747 E, MARYLAND : 700855	it will be se				>nt
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	Total: 1	15548417 (301)251-02 <b>5 the e-mail</b> <b>1; if that is u</b> 301-525-284 info@lingan LING WU P.O. BOX 1 ROCKVILLE US17	237 <i>address first; i</i> <i>insuccessful, i</i> 42 idyang.com 747 E, MARYLAND = 700855 WU	it will be se				ənt

source=Assignment#page1.tif source=Assignment#page2.tif

source=Assignment#page3.tif

## 转让证明 ASSIGNMENT

代理人档案号(限12个字符内):	
Agent's file reference:	US1700855
(12 characters maximum)	L
国际申请号: International application number:	PCT/CN2016/071230
国际申请日:	2016-01-18
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 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 I 签字 Inventor's signature	WA NZ Ying
发明人 I 全名 Printed inventor's Name	WANG, Ying
日 朔 Date signed	2017-8-2

## 转让证明 ASSIGNMENT

代理人档案号(限 12 个字符内): Agent's file reference: (12 characters maximum)	US1700855
国际申请号: International application number:	PCT/CN2016/071230
国际申请日: International filing date:	2016-01-18

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	Chiming Fu	
发明人Ⅱ全名 Printed inventor's Name	سمی FU, Zhiming	
日期 Date signed	2017-8-2	

# 转让证明 ASSIGNMENT

代理人档案号(限 12 个字符内): Agent's file reference: (12 characters maximum)	US1700855
国际申请号: International application number:	PCT/CN2016/071230
国际申请日: International filing date:	2016-01-18

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Ⅲ签字 Inventor's signature	21 Mingsheng	
发明人Ⅲ全名 Printed inventor's Name	LI, Mingsheng	
日期 Date signed	2017-8-2	

ł,