

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shiqiang SUO</td> <td>01/08/2010</td> </tr> <tr> <td>Yongjun DENG</td> <td>01/08/2010</td> </tr> <tr> <td>Guoqing LI</td> <td>01/08/2010</td> </tr> <tr> <td>Zhuo GAO</td> <td>01/08/2010</td> </tr> <tr> <td>Li CHEN</td> <td>01/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Shiqiang SUO	01/08/2010	Yongjun DENG	01/08/2010	Guoqing LI	01/08/2010	Zhuo GAO	01/08/2010	Li CHEN	01/08/2010
Name	Execution Date												
Shiqiang SUO	01/08/2010												
Yongjun DENG	01/08/2010												
Guoqing LI	01/08/2010												
Zhuo GAO	01/08/2010												
Li CHEN	01/08/2010												
RECEIVING PARTY DATA													
Name:	DATANG MOBILE COMMUNICATIONS EQUIPMENT CO., LTD												
Street Address:	NO. 40 XUEYUAN RD.												
Internal Address:	HAI DIAN DISTRICT												
City:	BEIJING, 100083												
State/Country:	CHINA												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12598079</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12598079								
Property Type	Number												
Application Number:	12598079												
CORRESPONDENCE DATA													
Fax Number:	(212)246-8925												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	212-708-1803												
Email:	gmarti@ladas.com												
Correspondent Name:	Geraldine Marti												
Address Line 1:	26 WEST 61ST STREET												
Address Line 4:	NEW YORK, NEW YORK 10023												
ATTORNEY DOCKET NUMBER:	U 017916-8												
NAME OF SUBMITTER:	John Richards												

CH \$40.00 12598079

Total Attachments: 4

source=4FL-IR5570-Exchange-03312010-153223#page1.tif

source=4FL-IR5570-Exchange-03312010-153223#page2.tif

source=4FL-IR5570-Exchange-03312010-153223#page3.tif

source=4FL-IR5570-Exchange-03312010-153223#page4.tif

For: U.S. and/or Foreign Rights
 For: U.S. Application or
 * U.S. Provisional Application
 For: U.S. Patent
 For: PCT Application
 By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Shiqiang SUO
(type or print name of inventors)

No. 40 Xueyuan Rd.,
Haidian District,
Beijing, 100083
P.R. China
 Address Chinese
 Nationality

Yongjun DENG

No. 40 Xueyuan Rd.,
Haidian District,
Beijing, 100083
P.R. China
 Address Chinese
 Nationality

Guoqing LI

No. 40 Xueyuan Rd.,
Haidian District,
Beijing, 100083
P.R. China
 Address Chinese
 Nationality

Zhuo GAO

No. 40 Xueyuan Rd.,
Haidian District,
Beijing, 100083
P.R. China
 Address Chinese
 Nationality

Added page(s) for signature by subsequent inventors. Number of pages added

1

ADDED PAGE TO ASSIGNMENT FOR SIGNATURE BY SUBSEQUENT INVENTORS

ASSIGNORS (Inventors):

Li CHEN <i>(type or print name of inventors)</i>	No. 40 Xueyuan Rd., Haidian District, Beijing, 100083 P.R. China
	Address Chinese Nationality
	Address Nationality
	Address Nationality
	Address Nationality
	Address Nationality
	Address Nationality
	Address Nationality
	Address Nationality
	Address Nationality

(Assignment of Invention Multiple Inventors Added Page) 16-3.2a

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____

Reel _____
Frame _____

hereby sells, assigns and transfers to
ASSIGNEE

DATANG MOBILE COMMUNICATIONS
EQUIPMENT CO., LTD
(type or print name of ASSIGNEE)

No.40 Xueyuan Rd., Haidian District,
Address

CHINESE
Nationality

Beijing, 100083, P. R. China

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
 an undivided _____ percent (_____ %) right, title and interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority, in and to any
and all improvements which are disclosed in the invention entitled:

METHOD AND SYSTEM FOR TRANSMITTING AN UPLINK CHANNEL SOUNDING
PILOT AND BASE STATION AND USER EQUIPMENT

Name of inventor(s)	<u>Shiqiang SUO</u>
	<u>Yongjun DENG</u>
	<u>Guoqing LI</u>
	<u>Zhuo GAO</u>
	<u>Li CHEN</u>

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

- (a) Not yet filed U.S. patent application executed on even date herewith
(b) Not yet filed U.S. patent application executed on
(c) Not yet filed U.S. provisional application naming the above inventor(s)
for the above-entitled invention
 To comply with 37 C.F.R. 3.21 for recordal of this assignment,
I, an ASSIGNOR signing below, hereby authorize and request
my attorney to insert below the filing date and application
number when they become known.
(d) U.S. patent or provisional patent application no. _____
filed on _____
(e) International application no. PCT/CN2008/070852
filed 20 APRIL 2008
(f) U.S. patent no. _____ issued
 A change of address to which correspondence is to be sent
regarding patent maintenance fees is being sent separately.

(Assignment of Invention—Multiple Inventors—page 3 of 4) 16-3.2

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

<u>Shiqiang SUO</u> (type name of Assignor)	<u>Λ Shiqiang Suo</u> Signature of ASSIGNOR	this	<u>Jan. 8, 2010</u> date of signing
<u>Yongjun DENG</u> (type name of Assignor)	<u>Λ Yongjun DENG</u> Signature of ASSIGNOR		<u>Jan. 8, 2010</u> date of signing
<u>Guoqing LI</u> (type name of Assignor)	<u>Λ Guoqing Li</u> Signature of ASSIGNOR	this	<u>Jan. 8, 2010</u> date of signing
<u>Zhuo GAO</u> (type name of Assignor)	<u>Λ Zhuo GAO</u> Signature of ASSIGNOR	this	<u>Jan. 8, 2010</u> date of signing
<u>Li CHEN</u> (type name of Assignor)	<u>Λ Li Chen</u> Signature of ASSIGNOR	this	<u>Jan. 8, 2010</u> date of signing

(if ASSIGNOR is a legal entity, complete the following information)

authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.