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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

PATENTS ONLY

103263506	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: HUAWEI TECHNOLOGIES CO., LTD.
Yong LIANG	Internal Address: Huawei Administration Building
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s):	-
Execution Date(s) April 3, 2006	Street Address: Bantian, Longgang District
Assignment	
☐ Security Agreement ☐ Change of Name	City: Shenzhen
☐ Joint Research Agreement	State: Guangdong
☐ Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: P. R. China Zip: 518129
Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/5827/0	
06/21/2006 MKAYPAGH 00000076 502036 10582710	
01 FC:8021 (40.00 DA) Additional numbers	s attached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 (one)
Name: Leo J. Jennings	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Washington Square, Suite 1100	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 1050 Connecticut Avenue, N.W.	⊠ Enclosed
	None required (government interest not affecting title)
City:Washington	8. Payment Information
State: D.C. Zip: 20036	a. Credit Card Last 4 Numbers
Phone Number: 202.861.1500	Expiration Date
Fax Number: <u>202.861.1783</u>	b. Deposit Account Number 50-2036
Email Address: PATENTS@BAKERLAW.COM	Authorized User Name Lo Jenny
9. Signature:	June 12, 2006
Signature / Leo J. Jennings, Esq., Registration No. 32,902	Date
Name of Person Signing	Total number of pages including cover sheet, attachments, and document: 3

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American LegalNet, Inc. www.USCourtForms.com Docket No.: <u>56815.1800</u>

Customer No. 30734

ASSIGNMENT

WHEREAS I/we, LIANG, Yong , having the same address of Huawei Administration Building.
Bantian, Longgang District, Shenzhen 518129, Guangdong P.R. China, ("Assignor"), have made a certain
new and useful invention as set forth in an application for United States Letters Patent entitled
SYSTEM FOR TESTING SUBSCRIBER LINES AND METHOD THEREOF, executed by
us on the date of execution of this document, as shown below, or for which an application for United
States Letters Patent was filed on, and identified by United States Serial
No;

AND WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., a Chinese corporation, having an address of Huawei Administration Building, Bantian, Longgang District, Shenzhen 518129, Guangdong P.R.China, ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of BAKER & HOSTETLER LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

(Continued on following page)

PATENT

(NOTE: Legalization is not required for recording, but is prima facie evidence of execution under 35 U.S.C. 261).

PATENT REEL: 018014 FRAME: 0239

Docket No.: _	56815.1800
Customer No.	30734

PATENT

2006-04-3	LIANG Yong
Date	<liang, yong=""></liang,>
STATE OF Shenzhen COUNTY OF CHINA) SS: Shenzhen, CHINA
•	
	, 2006, before me personally appeared, to me known to be the person(s) named in and who
purposes therein set forth.	nt, and acknowledged to me that they executed the same for the uses and
SEAL	Notary Public
	My commission expires