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U.S. PTO 10/591121 08/15/2007

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To the Director of the U.S. Patent and Theoremark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies) Yi XIONG Xiaoqin WU	2. Name and address of receiving party(ies) Name: Huawei Technologies Co., Ltd. Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No	a Chinese corporation			
3. Nature of conveyance/Execution Date(s):	Street Address: Huawei Administration Building			
Execution Date(s) August 30, 2006 ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	City: Bantian, Longgang District			
☐ Joint Research Agreement	State: Shenzhen 518129 Guangdong			
☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License	Country: P.R. China Zip: 518129			
Other_	Additional name(s) & address(es) attached? 🗌 Yes 🛛 No			
A. Patent Application No.(s) 10/591,121 filed August 30, 2006	document is being filed together with a new application. B. Patent No.(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			
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: 202.861.1783	b. Deposit Account Number			
Email Address: patents@bakerlaw.com	Authorized User Name			
9. Signature:	August 15, 2007			
Signature Leo J. Jennings/ Reg. No. 32,902 Name of Person Signing	Total number of pages including cover sheet, attachments, and document: 3			

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 **PATENT**

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REEL: 019786 FRAME: 0689

Docket No. 56815.2900 PATENT

ASSIGNMENT

WHEREAS I/We, [XIONG, Yi; WU, Xiaoqian], having an address of, respectively, [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:

[METHOD FOR FAST CONVERGING END-TO-END SERVICES AND PROVIDER EDGE EQUIPMENT THEREOF],

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	filed concurrently	y herewith;	
X.	for which an app	lication for a United States Letters Pate	ent
	was filed on:	August 30, 2006	, and identified by United States
	Serial Number:	10/591,121	

executed by us on the date of execution of this document, as shown below, and

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.

Docket No. 56815.2900

RECORDED: 08/15/2007

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.

2006-08-30	X10NG, Y;
STATE OF SHENZHEN COUNTY OF CHINA	_)) \$S: _)
On this day of, 2006, be the persons named in and who execute executed the same for the uses and purp	before me personally appeared to me known to ted the above instrument, and acknowledged to me that they coses therein set forth.
SEAL	Notary Public My commission expires
2006-08-30 Date	Wu Xiaogian
STATE OF SHOW 2HEN COUNTY OF CHINA	_) }ss: _)
On this day of, 2006, be the persons named in and who executed the same for the uses and purp	ited the above instrument, and acknowledged to me that they
SEAL	Notary Public
	My commission expires

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