WOLF GREENFIELD

🛿 002/005

DOCKET NO.: H0678.70003US00

RECORDATION FORM COVER SHEET PATENTS ONLY	
FORM PTO-1595 U.S. (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Commissioner for Patents : Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Shifa Zhang Haijun Wu Additional name(s) of conveying party(les) attached?	Name: Huawel Technologies Co., Ltd Street Address: Bantian, Longgang District Shenzhen, Guangdong Province 518129 P.R. China
	Additional name(s) & addresses(es) attached? [] Yes [X] No
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change [] Other	of Name
Execution Date: December 1	, 2005
 4. Application number(s) or patent number A. Patent Application No.(s) 10/558,451 Addite 5. Name and address of party to whom concerning document should be mailed Name: Eric L. Amundsen Address: Wolf, Greenfield & Sacks, Ferrier Solution (Section) 600 Atlantic Avenue Boston, MA 02210-2206 	onal numbers attached? [] Yes [X] No rrespondence 6. Total number of applications and patents involved: [1] r. 7. Total fee (37 CFR 3.41) \$ 40.00 P.C. [] Enclosed [X] Authorized to be charged to deposit account The Commissioner is authorized to charge any deficiencies in the enclosed payment to:
	8. Deposit Account No: 23/2825
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9. Statement and signature To the best of my knowledge and belie true copy of the original document.	, the foregoing information is true and correct and any attached copy is a
Eric L. Amundsen	February 13,2006
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and document: [4]	
Mail documents to be recorded with required cover sheet information to (modify as appropriate): Mail Stop Assignment Recordation Services Director - U.S. Patent and Trademark Office PO Box 1450, Alexandria, VA 22313-1450 PATENT 987,00243599 REEL: 017256 FRAME: 0589	

Atty. Docket No.: H0678.70003US00

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, Shifa Zhang, Huawel Administration Building, Bantlan, Longgang District, Shenzhen, Guangdong Province 518129, P.R. China and Haljun Wu, Huawei Administration Building, Bantlan, Longgang District, Shenzhen, Guangdong Province 518129, P.R. China hereby:

Sell, assign and transfer to HUAWEI TECHNOLOGIES CO., LTD., a China corporation 1. having a place of business at Huawel Administration Building, Bantlan, Longgang District, Shenzhen, Guangdong Province 518129, P.R. China, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on November 28, 2005 under Serial No. 10/558,451, bearing Attorney Docket No. H0678,70003US00, and titled BROADBAND ACCESS METHOD WITH GREAT CAPACITY AND THE SYSTEM THEREOF, and in and to said application and all nonprovisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Petent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, Internationally, and in any all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction and all foreign countries on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;

2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

3. Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information whether discovered prior to or after recordation; and identification information provided above, whether discovered prior to or after recordation; and information information; and information information.

5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 017256 FRAME: 0590 -2-

Atty, Docket No.: 10678,70003US00

Inventor: Shi Zhang

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Citizenship: China

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RECORDED: 02/13/2006