

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tao Yang	12/14/2006
Jun Zhou	12/14/2006
Zhiguo Yan	12/14/2006
Ruijie Xiao	12/14/2006
RECEIVING PARTY DATA	
Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District Shenzhen
City:	Guangdong Province
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11570998
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ATTORNEY DOCKET NUMBER:	21205-012US1
NAME OF SUBMITTER:	Matthew G. Doherty

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Total Attachments: 2

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ASSIGNMENT

For valuable consideration, we, TAO YANG of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, China 518129, JUN ZHOU of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, China 518129, ZHIGUO YAN of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, China 518129, and RUIHE XIAO of Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province, China 518129, hereby assign to: Huawei Technologies Co., Ltd., a corporation of China having a place of business at: Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province 518129, P.R. China; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled BROADBAND TEST LINE-ACCESS CIRCUIT, BROADBAND TEST LINE-ACCESS BOARD AND BROADBAND TEST DEVICE, filed December 20, 2006, and assigned U.S. Serial Number 11/570,998, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DEC. 12. 2006 11:16AM

(3) FISH & RICHARDSON 6175428906

NO. 6538 P. 6

Attorney Docket No. 21205-012US1/OP6501025

Tao Yang
TAO YANG

Witnessed by:

Name: [Signature]

Date: 2006-12-14

Jun Zhou
JUN ZHOU

Witnessed by:

Name: huguo Xing

Date: 2006-12-14

Zhiguo Yan
ZHIGUO YAN

Witnessed by:

Name: Xiao Dong Li

Date: 2006.12.14

Ruijie Xiao
RUIJIE XIAO

Witnessed by:

Name: Qiu Long

Date: 2006.12.14

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