

## 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>Jin Wang</td> <td>12/13/2007</td> </tr> <tr> <td>Baofeng Jiang</td> <td>12/13/2007</td> </tr> <tr> <td>Xidong Wu</td> <td>12/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jin Wang	12/13/2007	Baofeng Jiang	12/13/2007	Xidong Wu	12/13/2007		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AT&amp;T Labs, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9505 Arboretum Boulevard</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78759</td> </tr> </table>		Name:	AT&T Labs, Inc.	Street Address:	9505 Arboretum Boulevard	City:	Austin	State/Country:	TEXAS	Postal Code:	78759
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (973)530-2228</p> <p>Phone: 973-530-2028</p> <p>Email: patent@wolffsamson.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Wolff &amp; Samson PC</p> <p>Address Line 1: One Boland Drive</p> <p>Address Line 2: Attn: Jeffrey M. Weinick</p> <p>Address Line 4: West Orange, NEW JERSEY 07052</p>											
ATTORNEY DOCKET NUMBER:	13807.1240										
NAME OF SUBMITTER:	Kinza hecht										
Total Attachments: 5											

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## ASSIGNMENT AND AGREEMENT

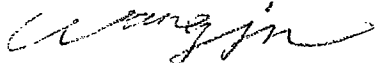
For value received, we, Jin Wang, of Fremont, in the County of Alameda, and State of California, Baofeng Jiang, of Pleasanton, in the County of Alameda, and State of California, and Xidong Wu, of Livermore, in the County of Alameda, and State of California hereby sell, assign and transfer to AT&T Labs, Inc., a corporation of the State of Delaware, having an office at 9505 Arboretum Blvd., Austin, Texas 78759, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **System and Method for Evaluating and Troubleshooting a Digital Subscriber Line System** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Labs, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Labs, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Labs, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Labs, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Labs, Inc. may designate.

We agree that, when requested, we shall, without charge to AT&T Labs, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
Jin Wang

Date: 12/13/07

United States of America )

State of California )

County of Contra Costa )

On this 13 day of December, 2007, before me personally came Jin Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

See Attached Notary Form  
Notary Public  
Jason Allison, notary public



Baofeng Jiang

Date: 12/13/2007

United States of America )

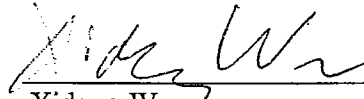
State of California )

County of Contra Costa )

On this 13 day of December, 2007, before me personally came Baofeng Jiang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

See Attached Notary Form  
Notary Public

Jason Allison, notary public

  
Xidong Wu

Date: 12/13/2007

United States of America )

State of California )

County of Contra Costa )

On this 13 day of December, 2007, before me personally came Xidong Wu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

See Attached Notary Form  
Notary Public

Jason Allison, notary public

AT&T Corp.  
Room 2A-207  
One AT&T Way  
Bedminster, New Jersey 07921

ALL-PURPOSE ACKNOWLEDGEMENT

State of California. (

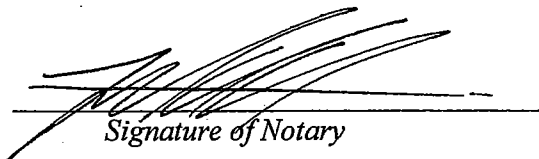
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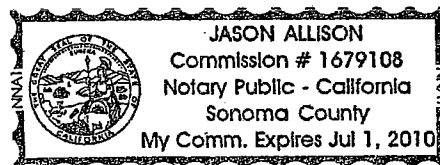
On 12-13-07 before me, Jason Allison, notary public,  
*Date Name and Title of Officer (i.e., Your Name, Notary Public)*

personally appeared Jin Wang & Baofeng Jiang & Xidong Wu,  
*Name(s) of Document Signer(s)*

~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the  
person(s) whose name(es) ~~is~~ are subscribed to the within instrument and acknowledged to me  
that he ~~she~~ they executed the same in his ~~her~~ their authorized capacity(ies), and that by  
his ~~her~~ their signatures(s) on the instrument the person(s), or the entity upon behalf of which the  
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
*Signature of Notary*



(Affix seal in the above blank space)