

05-11-2006

U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

- 1) Zhuoqing Morley Mao
- 2) Lili Qiu
- 3) Jia Wang
- 4) Yin Zhang

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 1)3/14/06, 2)5/1/06, 3)1/4/06, 4)5/1/06

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other

**2. Name and address of receiving party(ies)**

Name: AT&T Corp.

Internal Address: \_\_\_\_\_

Street Address: 32 Avenue of the Americas

City: New York

State: New York

Country: USA Zip: 10013

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)

11/289,944

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: AT&T Corp.

Internal Address: Room 2A-207

Street Address: One AT&T Way

City: Bedminster

State: New Jersey Zip: 07921

Phone Number: (908) 532-1818

Fax Number: (908) 532-1281

Email Address: john.etchells@att.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-3126

Authorized User Name Jeffrey M. Weinick

**9. Signature:**

Signature

May 4, 2006

Date

Jeffrey M. Weinick

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: \_\_\_\_\_

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 017871 FRAME: 0612

App. No. 11/289,944

**ASSIGNMENT AND AGREEMENT**

For value received, we, Zhuoqing Morley Mao, of Ann Arbor, in the County of Washtenaw, and State of Michigan, Lili Qiu, of Austin, in the County of Travis, and State of Texas, Jia Wang, of Randolph, in the County of Morris, and State of New Jersey and Yin Zhang, of Austin, in the County of Travis, and State of Texas, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, 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 **Method and Apparatus for Inferring Network Paths**, described in an application for Letters Patent of the United States, Serial No. 11/289,944, filed November 30, 2005 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 Corp. 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 Corp. 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 Corp. 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 Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

We agree that, when requested, we shall, without charge to AT&T Corp. 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.

  
 ZHUOQING MORLEY MAO


Date: 3/14/2006

United States of America )

State of Michigan )

County of Washtenaw )

On this 14 day of March, 2006, before me personally came Zhuoqing Morley Mao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
 Notary Public

LOIS RYDELL  
 NOTARY PUBLIC WAYNE CO., MI  
 MY COMMISSION EXPIRES APR 17, 2008  
 ABTNG IN WASHTENAW COUNTY, MI

App. No. 11/289,944

Lili Qiu  
LILI QIU

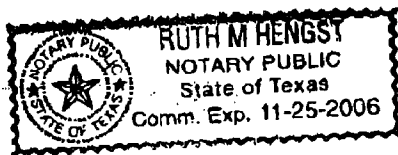
Date: 5/1/2006

United States of America )

State of Texas )

County of TRAVIS )

On this 1 day of May, 2006, before me personally came  
Lili Qiu, to me known to be the individual described in and who executed the foregoing  
instrument, and acknowledged execution of the same.



Ruth M. Hengst  
Notary Public

Jia Wang  
JIA WANG

Date: 1/4/06

United States of America )

State of NEW JERSEY )

County of MORRIS )

On this 4<sup>th</sup> day of JANUARY, 2006, before me personally came Jia Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Teresa A. Adamczyk  
Notary Public

**TERESA A. ADAMCZYK**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 7/23/2007**

Date: 5/1/2006

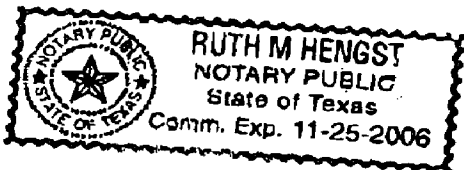
  
YIN ZHANG

United States of America

State of Texas

County of TRIAVIS

On this 1 day of May, 2006, before me personally came Yin Zhang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Ruth M. Wenzel  
Notary Public

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