

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

# **RECORDATION FORM COVER SHEET**

## **PATENTS ONLY**

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)/Execution Date(s):**

**Zhlaqlang Qian, 12/10/07; Parltosh Bajpay,**  
**12/17/07; Mojgan Dardashti, 12/20/07;**  
**Jackson Liu, 12/10/07**  
**Michael Zinnikas, 12/10/07**

Execution Date(s) See above

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

### **3. Nature of conveyance:**

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

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

Name: AT&T CORP.

Internal Address: 32 Avenue of the Americas

Street Address: 32 Avenue of the Americas

City: New York

State: New York

Country: United States Zip: 10013-2412

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

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

A. Patent Application No.(s)  
11/941,381

☒ 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: Bemlister

State: New Jersey Zip: 07921

Phone Number: (908) 532-1855

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

### **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 1008  
Expiration Date 12/08

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

### **9. Signature:**

Michael N. Haynes  
Signature

**Michael N. Haynes**

Name of Person Signing

**21 Dec 2007**

Date

Total number of pages including cover sheet, attachments, and documents: **6**

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5996, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

OP \$40.00 11941381

## ASSIGNMENT AND AGREEMENT

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Attorney Docket 2007-0355 (1014-322)

For the sum of One Dollar (US\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) Zhiqiang Qian of 10 Persimmon Lane, Holmdel, NJ 07733, Paritosh Bajpay of 7 Sinclair Road, Edison, NJ 08820, Mojgan Dardashti of 7 Field Point Drive, Holmdel, NJ 07733, Jackson Liu of 36 Malus Lane, Middletown, NJ 07748, Michael Zinnikas of 431 Hobart Road, North Brunswi, NJ 08902 (referred to herein as "the undersigned") hereby sells, assigns, and transfers to AT&T Corp., an entity organized and existing under the state laws of New York having Office at 32 Avenue of the Americas, 32 Avenue of the Americas, , New York 10013-2412, and its successors, assigns, and legal representatives (hereinafter "ASSIGNEE"), the entire and exclusive rights, privileges, title, and interest, worldwide, in and to all of the following:

- an application for Letters Patent, the application titled "Devices, Systems, and/or Methods Regarding Virtual Routing Forwarding", and filed on 11/16/07 as Application Serial Number 11/941,381 in the United States Patent and Trademark Office;

together with: all amendments thereto; all rights of priority arising therefrom; all applications claiming priority thereto; all divisions, continuations, continuations-in-part, reexaminations, reissues, substitutes, renewals, and extensions thereof, and any legal equivalent thereof; and any and all forms of protection, including Letters Patent and legal equivalents thereof, which may be granted therefor in the United States and its territorial possessions or in any countries foreign to the United States, for the full and entire term or terms for which the same may be granted or extended, as fully and entirely as the same rights, privileges, title, and interest, would have been enjoyed by the undersigned if this assignment had not been made.

Each of the undersigned authorizes ASSIGNEE to make application for patent protection and legal equivalents thereof in its own name and maintain such protection in the United States and in all countries foreign to the United States, and to invoke and claim for any application for patent or legal equivalents thereof for said improvements, without further authorization from any of the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

Each of the undersigned authorizes and requests the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue said Letters Patent and legal equivalents thereof to ASSIGNEE or to such nominees as ASSIGNEE may designate.

Each of the undersigned consents that a copy of this Assignment and Agreement shall be deemed a full legal and formal equivalent of any document that may be required in any country in proof of the right of ASSIGNEE to apply for patent and legal equivalents thereof for said improvements and to claim the aforesaid benefit of the right of priority.

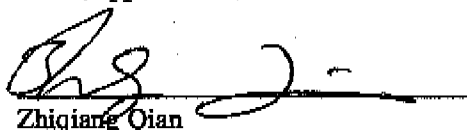
Each of the undersigned covenants with ASSIGNEE that no assignment, sale, grant, mortgage, license, or other agreement affecting any of the rights, privileges, title, or interest herein conveyed has been made to others or will be entered into by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

## ASSIGNMENT AND AGREEMENT

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Attorney Docket 2007-0355 (1014-322)

Each of the undersigned covenants with ASSIGNEE that, when requested, and without charge to but at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, the undersigned will: properly receive, execute, and deliver to ASSIGNEE all rightful affidavits, declarations, oaths, powers of attorney, assignments, and other instruments or papers; properly receive, execute, and deliver to ASSIGNEE all applications, divisions, continuations, continuations-in-part, reexaminations, reissues, substitutes, renewals, extensions, any amendments thereof, and any legal equivalent thereof, and all interference proceedings associated therewith, relating to any and all said improvements, applications, Letters Patent, and legal equivalents thereof; communicate to ASSIGNEE all facts and documents known and accessible to the undersigned relating to said improvements, applications, Letters Patent, and legal equivalents thereof, and will testify as to the same in any interference, mediation, arbitration, litigation, or dispute related thereto; and generally, perform all requested lawful acts that ASSIGNEE considers desirable or necessary, in any country, in applying for, securing, maintaining, licensing, assigning, or enforcing, any proper, valid, and enforceable legal protection for said improvements, applications, Letters Patent, and legal equivalents thereof, or for vesting title in ASSIGNEE to said improvements, applications, Letters Patent, and legal equivalents thereof.

Date: 12/10/07  
Zhiqiang Qian

State of )

County of )

City of )

On this 15<sup>th</sup> day of December, 2007, before me personally came Zhiqiang Qian, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

KAREN P SMITH  
NOTARY OF NEW JERSEY  
MY COMMISSION EXPIRES SEPT. 21, 2012

PATENT  
REEL: 020310 FRAME: 0102

## ASSIGNMENT AND AGREEMENT

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Attorney Docket 2007-0355 (1014-322)

Date: 12.17.07Paritosh Bajpay  
Paritosh BajpayState of NJ ) seal:County of Monmouth )City of Middletown )

On this 7 day of Dec, 2007, before me personally came Paritosh Bajpay, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

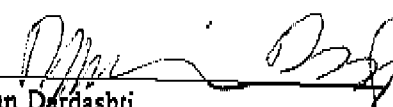
Teresa Sullo  
Notary Public

TERESA SULLO  
NOTARY OF NEW JERSEY  
MY COMMISSION EXP 9/03/09

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## ASSIGNMENT AND AGREEMENT

Attorney Docket 2007-0355 (1014-322)

Date: 12/20/2007  
Mojgan DardashtiState of New Jersey ) seal:County of Monmouth )City of Middletown )

On this 20 day of December, 2007, before me personally came Mojgan Dardashti, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

DEBRA A. SZABOCSIK  
A NOTARY OF NEW JERSEY  
MY COMMISSION EXPIRES MAY 18, 2011

Docket No. 2007-0355; Haynes 1014-322

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Declaration and Power of Attorney**

Full Name of 4<sup>th</sup> Joint Inventor: Jackson Liu

Inventor's Signature: Jackson Liu

Date: Dec. 10, 2007

Residence: 36 Manus Lane, Middletown, NJ 07748

Mailing Address: 36 Manus Lane  
Middletown, NJ 07748

Citizenship: United States of America

## ASSIGNMENT AND AGREEMENT

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Attorney Docket 2007-0355 (1014-322)

Date: 12/10/2007Michael Zinnikas  
Michael ZinnikasState of NJ )  
 ) seal:County of MonmouthCity of Middletown

On this 10 day of Dec, 2007, before me personally came Michael Zinnikas, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Teresa Sullo  
Notary Public

TERESA SULLO  
NOTARY OF NEW JERSEY  
MY COMMISSION EXP 9/03/09