12-07-2007

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Docket No.: 2006-A1748

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FORM PTO-1595 (Modified) 11-600

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1. Lusheng Ji 2. David M. Britz	Name: AT&T Services, Inc.		
Additional names(s) of conveying party(ies)Yes X No  3. Nature of conveyance: X	Address:		
Execution Date: <u>1. September 25, 2007</u> 2. September 26, 2007			
<ul> <li>4. Application number(s) or registration numbers:         If this document is being filed together with a new applic     </li> <li>A. Patent Application No.(s)</li> <li>11/901,766 filed September 19, 2007</li> </ul> Additional numbers	cation, the execution date of the application is  B. Patent No.(s):		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1  7. Total Fee (87 CFR 3.41):\$_40.00		
Name: John E. Etchells AT&T Corp.	Enclosed - Any excess or insufficiency should be credited or debited to deposit account.		
Address: One AT&T Way, Room 2A-207  Bedminster, NJ 07921	<ul> <li>X Authorized to be charged to deposit account.</li> <li>8. Deposit account no: <u>08-2461</u> <ul> <li>(Attach duplicate copy of this page if paying by deposit account)</li> </ul> </li> </ul>		
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> **PATENT REEL: 020223 FRAME: 0100**

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11-09-2007

Docket No.: 2006-A1748

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

103459795 To The Honorable Commissioner of Patents and Trademarks: Please Record the attached Briginal documents or copy thereof. 2. Name and address of receiving sarty(ies): Name of conveying party(ies): AT&T Services, In 1. Lusheng Ji Name: 2. David M. Britz Additional names(s) of conveying party(ies) \_\_Yes X No Address: 175 East Houston Street Nature of conveyance: San Antonio, TX 78299 \_X Assignment Change of Name Security Agreement Other Additional names(s) & address(es) attached? \_\_\_\_ Yes \_\_X\_No Execution Date: 1. September 25, 2007 2. September 26, 2007 4. Application number(s) or registration numbers: If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s): Additional numbers attached: \_\_\_ Yes \_X No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total Fee (37 CFR 3.41):....\$ 40.00 Enclosed - Any excess or insufficiency should be credited John E. Etchells Name: or debited to deposit account. AT&T Corp. X Authorized to be charged to deposit account. One AT&T Way, Room 2A-207 Address: \_\_\_ 8. Deposit account no: 08-2461 Bedminster, NJ 07921 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true land and signature. 9. Statement and signature, 40.00 CR copy of the original document. Bartholomew J. DiVita Date: October 31, 2007 Signature Name of Person Signing

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PATENT REEL: 020223 FRAME: 0101

## ASSIGNMENT AND AGREEMENT

For value received, we, Lusheng Ji, of 15 Berry Lane in the County of Morris and State of New Jersey, David M. Britz, of 14 Robin Road in the County of Monmouth and State of New, Jersey, hereby sell, assign and transfer to AT&T Services, Inc., a corporation of the State of Delaware, having an office at 175 East Houston Street, San Antonio, Texas 78299, 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 **Data Forwarding In Hybrid Mesh Networks** 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 Services, 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 Services, 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 Services, 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 Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Services, Inc. may designate.

-1-

PATENT REEL: 020223 FRAME: 0102

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

Lusheng Ji

Date: 912

United States of America

State of Vew Jersey
County of Wirris

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2007, before me personally came Lusheng Ji, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

> **ROBIN J. BADDERS** NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2008

-2-

	David M. Britz		
Date: 9/26/07			
United States of America	)		
State of New Jusey	-) -		
County of Morris	)		

On this <u>Alo</u> day of <u>September</u>, 2007, before me personally came David M. Britz, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Novary Public

ROBIN J. BADDERS NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2008

AT&T Services, Inc. 175 East Houston Street San Antonio, TX 78299