

12-20-2000



SHEET

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To the Honorable Commissioner of Patents: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Yonatan Aharon Levy Xiaowen Mang Kamlesh T. Tewani</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>AT&T Corp.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>32 Avenue of the Americas</u></p> <p>City: <u>New York</u> State: <u>New York</u> ZIP:- <u>10013-2412</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>11/27/00; 11/13/00; 11/13/00</u></p>		<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is <u>11/27/00; 11/13/00; 11/13/00</u></p> <p>A. Patent Application No _____ B. Patent No. (s) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Mr. Samuel H. Dworesky</u></p> <p>Street Address: <u>AT&T Corp.</u> <u>P.O. Box 4110</u></p> <p>City: <u>Middletown</u> State: <u>New Jersey</u> ZIP: <u>07748-4110</u></p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>01-2745</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>	
<p>12/20/2000 NTHA11 00000332 012745 09722898 DO NOT USE THIS SPACE</p> <p>01 FC:581 40.00 CH</p>			
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><u>Ann E. Taylor</u> <u>[Signature]</u> <u>Nov. 27, 2000</u> Name of Person Signing Signature Date</p> <p>Docket No. <u>2000-0048</u> Total number of pages including cover sheet, attachments, and document: <u>5</u></p>			

JC912 U.S. PTO
09/722898
11/27/00

09/722898

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, Box Assignments
Washington, D. C. 20231

PATENT
REEL: 011341 FRAME: 0804

ASSIGNMENT AND AGREEMENT

For value received, we, Yonatan Aharon Levy, of Manalapan in the County of Monmouth and State of New Jersey, Xiaowen Mang, of Manalapan in the County of Monmouth and State of New Jersey, and Kamlesh T. Tewani, of Freehold in the County of Monmouth and State of New Jersey, 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 Device For Efficient Bandwidth Management** 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 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.

Yonatan Aharon Levy
Yonatan Aharon Levy

Date: 11/27/00

United States of America)

State of New Jersey)ss:

County of Monmouth)

On this 27th day of November, 2000, before me personally came Yonatan Aharon Levy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ann E. Taylor
Notary Public

ANN E. TAYLOR
NOTARY PUBLIC OF NEW JERSEY, USA
REGISTERED IN OCEAN COUNTY
MY COMMISSION EXPIRES AUGUST 7, 2002

Xiaowen Mang
Xiaowen Mang

Date: 11/13/00

United States of America)

State of Delaware)ss

County of Delaware)

On this 13TH day of NOVEMBER, 2000, before me personally came Xiaowen Mang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Peggie A Czachowski
Notary Public

**PEGGIE A CZACHOWSKI
NOTARY PUBLIC
STATE OF NEW JERSEY MIDDLESEX COUNTY
COMMISSION EXPIRES, SEPTEMBER 11, 2004**

Kamlesh T. Tewani

Kamlesh T. Tewani

Date: 11/13/2000

United States of America)

State of New Jersey)ss

County of Morris)

On this 13th day of November, 2000, before me personally came Kamlesh T. Tewani, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ann E. Taylor

Notary Public

ANN E. TAYLOR
NOTARY PUBLIC OF NEW JERSEY, USA
REGISTERED IN OCEAN COUNTY
EXPIRES AUGUST 7, 2002

AT&T Corp.
P.O. Box 4110
Middletown, New Jersey 07748-4110