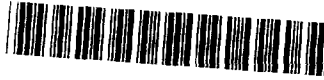


02-11-2002

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al documents or copy thereof.

1.24.02

To the Honorable Commiss.

1. Name of conveying party(ies):

Sheryl Leigh Woodward

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 ZIP:- 10013-2412

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: January 24, 2002

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

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

If this document is being filed together with a new application, the execution date of the application is January 24, 2002

A. Patent Application No

B. Patent No. (s)

Additional numbers attached?  Yes  No

10056386

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

Name: Mr. Samuel H. Dworetsky

Street Address: AT&T Corp.  
P.O. Box 4110

City: Middletown State: New Jersey ZIP: 07748-4110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 01-2745

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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.

Ann E. Taylor  
Name of Person Signing

Ann E. Taylor  
Signature

Jan. 24, 2002  
Date

Docket No. 2001-0246 Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, Box Assignments  
Washington, D. C. 20231

02/08/2002 ANNED1 00000117 012745 10056386  
01 FC:581 40.00 CH

PATENT  
REEL: 012550 FRAME: 0185

**ASSIGNMENT AND AGREEMENT**

For value received, I, Sheryl Leigh Woodward, of Holmdel 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 **System And Method For Monitoring And Controlling Light Propagation In An Optical Transmission System** described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

I agree that, when requested, I 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.

Sheryl Leigh Woodward  
Sheryl Leigh Woodward

Date: Jan 24, 2002

United States of America )

State of New Jersey )

County of Monmouth )

On this 24th day of January, 2002, before me personally came Sheryl Leigh Woodward, 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**

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