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10295	
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):	2. Name and address of receiving party(ies)  Name: AT&T CORP.
H. ESLAMBOLCHI, J. HUFFMAN	Internal Address:
	internal Address.
Execution Date(s) 2/23/2005; 3/3/2005	Street Address: 32 AVENUE OF THE AMERICAS
Additional name(s) of conveying party(ies) attached? Yes No	O Street Address. 32 AVENDE OF THE AMERICAS
3. Nature of conveyance:	
✓ Assignment	City: NEW YORK
Security Agreement Change of Name	State: NY
Government Interest Assignment	Country up
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Other	Additional name(s) & address(es) attached?  Yes 🗹 No
Additional numbers att	ached?
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Mr. SAMUEL H. DWORETSKY	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card
·	✓ Authorized to be charged to deposit account
Street Address: AT&T CORP.	✓ Enclosed
P.O. BOX 4110	None required (government interest not affecting :itle)
City: MIDDLETOWN	8. Payment Information
State: NJ Zip: 07748-4110	a. Credit Card Last 4 Numbers
Phone Number:	b. Deposit Account Number 502637
Fax Number:	Authorized User Name VERNON E. WILLIA
Email Address:	Authorized Oser Name <u>Vernon E. Williams</u>
9. Signature:  Signature	MARCH 4, 2005 \$ \$ Date
VERNON E. WILLIAMS, PC 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
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## ASSIGNMENT AND AGREEMENT

For value received, we, John Huffman, of Conyers in the State of Georgia and Hossein Eslambolchi, of Los Altos Hills in the State of California, 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 FIBER OPTIC FAULT LOCATING AND MAPPING 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.

-1-

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.

Date: 3/3/2005

United States of America

State of Screege )
County of Rochdale )

On this 3rd day of Manch, 2005, before me personally came John Huffman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public, Jasper County, Georgia My Commission Expires February 14, 2006

Date: 02-23-2005

United States of America

State of New Jersey )
County of Somerset )

On this <u>23</u> day of <u>Sebrusus</u>, 2005, before me personally came Hossein Eslambolchi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

allere I Jende.

Notary Public

ARLENE F. JENDE **NOTARY PUBLIC OF NEW JERSEY** Commission Evoires 03/24/2008

AT&T Corp. One AT&T Way Bedminster, NJ 07921