Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2005)	07-28		U.S. Department of COMME United States Patent and Trademark O
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To the Director of the U.S. Patents and			nts or the new address(es) below.
1. Name of conveying party(ies): Christopher D. Collier 07/17/2006 John S. Huffman 07/18/2006 David Roberts 07/20/2006		Name and address of Name: AT&T Corp. Internal Address:	
Additional name of conveying party(ies) attach	ned? ☐ Yes ☑ No		
3. Nature of conveyance: Execution Date(s) 07/17/2006, 07/18/2006		Street Address: 32 Aver	nue of the Americas
☐ Security Agreement ☐ C	hange of Name	City: New York	
☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License		State: NY	
Other	y License	Country: U.S.A. Additional Name(s) & add	Zip: 10013-2412 dress(es) attached? ☐ Yes ☒ No
		ached? Yes No	notions and notorts
5. Name and address of party to whom correspondence concerning this document should be mailed:		6. Total number of applications and patents involved:	
Name: John Etchells		7. Total fee (37 CFR 1.21	(h) & 3.41) \$ <u>40.00</u>
Internal Address: Group Manager - IP Law	<u></u>	☐ Authorized to be o	charged by credit card
AT&T Enterprise Services, Inc.			charged to deposit account
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City: Bedminster	17021	8. Payment Information	
State: NJ Zip: 0 Phone Number : (908) 532-1918	7(92)	a. Credit Card	Last 4 Numbers Expiration Date
Fax Number: (908) 532-1281		1	
Email Address:		b. Deposit Accor	unt Number <u>20-0782/A1172005-06</u>
			unt Number <u>20-0782/ATT/2005-06</u> ser Name <u>Kin-Wah Tong, Esq.</u>
9. Signature :	116		
	ature	Authorized Us Total nu	ser Name <u>Kin-Wah Tong, Esq.</u>

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

ASSIGNMENT AND AGREEMENT

For value received, we, Christopher D. Collier of Victorville in the County of San Bernardino and State of California, John S. Huffman of Convers in the County of Rockdale and State of Georgia and David Roberts of Coppell in the County of Dallas and State of Texas, 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 GROUNDING A CABLE 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.

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PATENT REEL: 018124 FRAME: 0683 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:

CHRISTOPHER D. COLLIER

County of OWNGrains
State of California

On this _______, day of ________, 2006, before me personally came CHRISTOPHER D. COLLIER to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

MARTHA A. OPPENNEMER
Commission # 1624984
Notary Public - California
San Bernardino County
My Comm. Expires Nov 26, 2009

Date: 7-15-2006	JOHN S. HUFFMAN
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County of Rockdale
State of Georgia
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On this 18⁻¹⁶ day of 1019, 2006, before me personally came JOHN S. HUFFMAN, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Therise a. Beaucher Notary Public

Date: 7-20-06	DAVID ROBERTS
County of Dallas State of Texas)
came DAVID ROBERTS, to me k	2006, before me personally known to be the individual described in and who and acknowledged execution of the same. 3. Mulull Zattle Notary Public
	B. MICHELLE BARTLEY Notary Public STATE OF TEXAS Commission Expires 12/30/09