

08-18-2005

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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)

- 1) Donald John Barnickel, Jr.
- 2) Paul Shala Henry
- 3) Larrie Sutliff
- 4) Thomas M. Willis, III

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 1) 8/5/05; 2) 5/10/05; 3) 5/26/05; 4) 5/17/05

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

2. Name and address of receiving party(ies)Name: AT&T Corp.

Internal Address: _____

Street Address: 32 Avenue of the AmericasCity: New YorkState: New YorkCountry: United States Zip: 10013Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: AT&T Corp.

Internal Address: _____

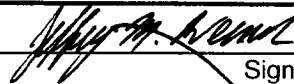
Street Address: Room 2A-207One AT&T WayCity: BedminsterState: New Jersey Zip: 07921Phone Number: (908) 532-1855Fax Number: (908) 532-1281Email Address: samuelh@lga.att.com**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 50-3126Authorized User Name Jeffrey M. Weinick**9. Signature:**

Signature

August 11, 2005

Date

08/17/2005 BYRNE 00000178 503126 11201729

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40.00 BA

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

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. 22313-1450112919 U.S. PTO
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ASSIGNMENT AND AGREEMENT

For value received, we, Donald John Barnickel, Jr., of Flemington, in the County of Hunterdon and State of New Jersey, Paul Shala Henry, of Holmdel, in the County of Monmouth and State of New Jersey, Larrie Sutliff, of Briarcliff Manor, in the County of Westchester and State of New York, and Thomas M. Willis, III, of Tinton Falls, 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 **Interference Control in a Broadband Powerline Communication System** 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.


DONALD JOHN BARNICKEL, JR.


Date: AUG. 5, 2005

United States of America)

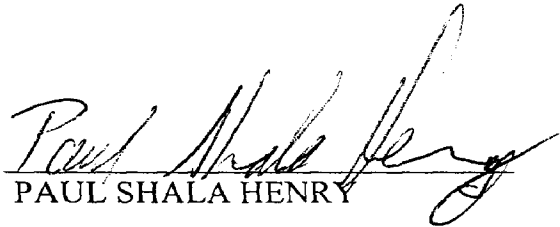
State of NJ)

County of Monmouth)

On this 5th day of August, 2005, before me personally came Donald John Barnickel, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

**TERESA SULLO
NOTARY OF NEW JERSEY
MY COMMISSION EXP 9/03/09**


PAUL SHALA HENRY


Date: 5/10/05

United States of America)

State of New Jersey)

County of Monmouth)

On this 10th day of May, 2005, before me personally came Paul Shala Henry, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

SEAN B. DEBREE
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 12/05/07

Larrie Sutliff
LARRIE SUTLIFF

Date: 5/26/05

United States of America)

~~State~~ ^{City} of Washington)

~~County~~ ^{District} of Columbia)

On this 26th day of May, 2005, before me personally came Larrie Sutliff, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Richard H. Gray
Notary Public

My Commission Expires August 14, 2009

Thomas M. Willis III
THOMAS M. WILLIS, III

Date: May 17, 2005

United States of America)

State of New Jersey)

County of Monmouth)

On this 17th day of May, 2005, before me personally came Thomas M. Willis, III, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Linda S. Whitton
Notary Public
Exps. 2/22/2006

AT&T Corp.
Room 2A-207
One AT&T Way
Bedminster, NJ 07921