

01-12-2000

F  SHEET

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To the Honorable Assistant Comm.  original documents or copy thereof.

|   |   |
|---|---|
| <p>1. Name of conveying party(ies): <u>MRD</u></p> <p>Robert Edward Markowitz<br/>Bernard Shapiro</p> <p><u>12-21-99</u></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&amp;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) &amp; 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</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: <u>October 14, 1999; November 4, 1999</u></p> |   |

JCS03 U.S. PTO  
09/468662  
12/21/99

4. Application number(s) or patent number(s): 09/468,662

If this document is being filed together with a new application, the execution date of the application is 10/14/99; 11/4/99

A. Patent Application No \_\_\_\_\_ B. Patent No. (s) \_\_\_\_\_

Additional numbers attached?  Yes  No

|  |   |
|--|---|
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p>   | <p>6. Total number of applications and patents involved: <u>1</u></p>   |
| <p>Name: <u>Mr. Samuel H. Dworetsky</u></p> <p>Street Address: <u>AT&amp;T Corp.</u><br/><u>P.O. Box 4110</u></p> <p>City: <u>Middletown</u> State: <u>New Jersey</u> ZIP: <u>07748-4110</u></p> | <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><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> |

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DO NOT USE THIS SPACE

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 Ann E. Taylor Dec. 21, 1999  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 5

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

**ASSIGNMENT AND AGREEMENT**

For value received, we, Richard Frank Bruno, of Morristown in the County of Morris and State of New Jersey, Robert Edward Markowitz, of Glen Rock in the County of Bergen and State of New Jersey, and Bernard Shapiro, of Hillsborough in the County of Somerset 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 **Pay Phone Call Completion Method And Apparatus** 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.

\_\_\_\_\_  
Richard Frank Bruno

Date: \_\_\_\_\_

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me personally came Richard Frank Bruno, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

  
Robert Edward Markowitz


Date: 10/14/99

United States of America )

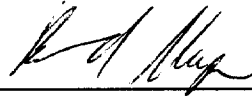
State of New Jersey )ss:

County of Monmouth )

On this 14<sup>th</sup> day of October, 1999, before me personally came Robert Edward Markowitz, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

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



Bernard Shapiro

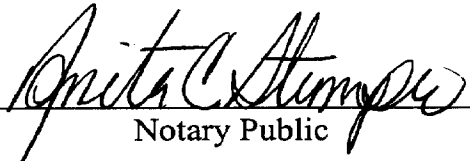
Date: 11/4/99

United States of America )

State of New Jersey )ss:

County of Essex )

On this 4<sup>th</sup> day of November, 1999, before me personally came Bernard Shapiro, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

**ANITA C. STAMPER**  
Notary Public of New Jersey  
My Commission Expires Dec. 14, 2003

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