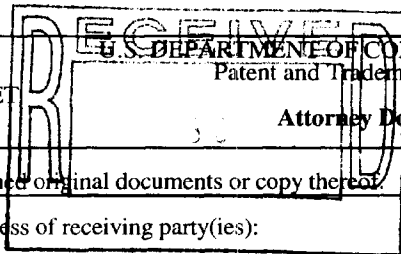


Form 100-  
August 18, 1999

09-02-1999

HEET



**To The Honorable Commissioner Of**

1. Name of conveying party(ies):

**AT&T Corp.**

Additional name(s) of conveying party(ies) attached?  
☐ yes ☒ no

101132357

address of receiving party(ies):

Name: **AT&T Submarine Systems Inc.**

Internal Address: \_\_\_\_\_

Street Address: **60 Columbia Turnpike**

City: **Morristown** State: **New Jersey** Zip: **07960**

Additional names and addresses attached? ☐ yes ☒ no

3. Nature of Conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **July 1, 1997**

8-30-99

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 N/A

A. Patent Application No.(s)

**08/728644; 08/728652; 08/728647; 08/728648; 08/740276;  
08/728650**

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: **B. K. Dinicola**

Internal Address: **Rm. 1B-2-8**

Street Address: **250 Industrial Way West**

City: **Eatontown** State: **NJ** ZIP: **07724**

6. Total number of applications and patents involved: **[6]**

7. Total fee (37 C.F.R. 3.41) ..... \$ **240.00**

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: **50-0309** (Attach duplicate copy of this page if paying by deposit account)

**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.*

**Brian K. Dinicola, Esq. Reg. No. 36,122**

Name of Person Signing

Signature

**August 18, 1999**

Date

Total number of pages including cover sheet, attachments and document **6**

OMB No. 0651-0011 (exp. 4/84)

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

**Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231**

09/01/1999 MTHAI1 00000135 500309 08728644

1 FC:581

240.00 CH

## PATENT ASSIGNMENT

PATENT ASSIGNMENT made by AT&T CORP., a corporation organized and existing under the laws of the State of New York (hereinafter ASSIGNOR), having an office at 32 Avenue of the Americas, New York, New York 10013, U.S.A., in favor of AT&T SUBMARINE SYSTEMS, INC., a corporation created under the laws of the State of Delaware (hereinafter ASSIGNEE), having an office at 340 Mount Kemble Avenue, Morristown, NJ 07960, U.S.A.

WHEREAS, ASSIGNOR presently owns or controls the patents, patent applications, and patent submissions listed in the attached Appendix "A" (hereinafter the TRANSFERRED PATENTS); and

WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its shareholders to sell ASSIGNOR's existing wholly owned subsidiary ASSIGNEE.; and

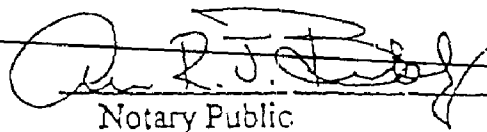
WHEREAS, as part of such sale, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its rights, title, and interests in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in ASSIGNEE.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, effective as of July 1, 1997, ASSIGNOR by these presents does, subject to any and all existing rights and licenses of third parties, hereby assign, convey, transfer and deliver to ASSIGNEE, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS.

ASSIGNOR agrees that, upon written request it will, at any time without charge to ASSIGNEE but at ASSIGNEE's expense, sign all papers, take all rightful oaths for vesting title to TRANSFERRED PATENTS in ASSIGNEE.

State of New Jersey )  
 ) ss:  
County of Union )

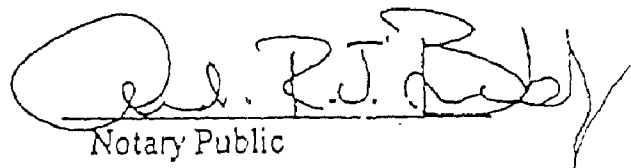
On the 1st day of July, 1997, before me came F. J. Berry,  
to me known, who, being by me duly sworn, did depose and says that she is Vice  
President - Law of AT&T CORP., the corporation described in and which executed the  
foregoing instrument; that she knows the seal of said corporation; that the seal affixed to  
said instrument is such corporate seal; that it was so affixed of the board of directors of  
said corporation and that she signed her name thereto by like authority of the board of  
directors of said corporation and that she signed her name thereto by like authority.

  
Notary Public

ANDREW R. J. BUCKLEY  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES SEPT. 8, 2000

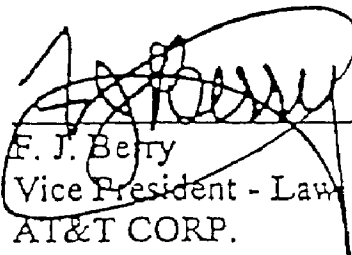
State of New Jersey )  
 ) ss:  
County of Union )

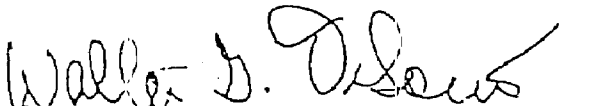
On the 1st day of July, 1997, before me came J.M.  
Sipress, to me known, who, being duly sworn, did depose and says that he is Chief  
Technical Officer and Senior Vice President Research and Development of AT&T  
Submarine Systems Inc., the corporation described in and which executed for foregoing  
instrument; that he knows that seal of said corporation; that the seal affixed to said  
instrument is such corporate seal; that it was so affixed by authority of the board of  
directors of said corporation and that he signed his name thereto by like authority.

  
Notary Public


ANDREW R. J. BUCKLEY  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES SEPT. 8, 2000


Signed for AT&T CORP. at Basking Ridge, New Jersey, this 1st day  
of July, 1997.

  
F. J. Berry  
Vice President - Law  
AT&T CORP.

  
Secretary

Accepted for AT&T SUBMARINE SYSTEMS, INC. at Basking Ridge,  
New Jersey, this 1st day of July, 1997.

  
J.M. Sipress  
Chief Technical Officer  
Senior Vice President  
Research and Development  
AT&T Submarine Systems, Inc.

  
Secretary

**APPENDIX A**

CASE NAME	TITLE	COUNTRY	PATENT/ SERIAL #	FILING DATE
Amirkalali 1	Submarine Fiber-Optic Cable Joint with Loading-Bearing Casing	USA	08/728644	10/10/96
Amirkalali 2	Universal Submarine Fiber-Optic Cable Joint with Universal Terminating Sockets	USA	08/728652	10/10/96
Amirkalali 3	Floating Fiber Storage Assembly	USA	08/728647	10/10/96
Amirkalali 4	Press Apparatus for Attaching a Fiber Optic Cable to a Terminating Socket	USA	08/728648	10/10/96
Amirkalali 5-1-2	Submarine Fiber-Optic Cable Joint with Passive Branching Joint Assembly	USA	08/740276	6/6/97
Amirkalali 6	Bend Limiting Boot Assembly	USA	08/728650	10/10/96