

06-18-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



EET

101750852

TO: The Commissioner of Patents and Trademarks, please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New  
☐ Resubmission (Non-Recordation)  
Document ID #   
☐ Correction of PTO Error  
Reel #  Frame #   
☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment  
☐ License  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other

**U.S. Government**

(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Name (line 1) Antonio Mecozzi

Execution Date  
Month Day Year  
03 19 2001

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) AT&T Corp.

Name (line 2)

Address (line 1) 32 Avenue of the Americas

Address (line 2)

Address (line 3) New York

New York

10013-2412

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

06/15/2001 LMUELLER 00000093 190733 09875032

01 FC:581

40.00 CH

**PATENT**  
**REEL: 011890 FRAME: 0189**

**Correspondent Name and Address**

Area Code and Telephone Number

908-221-5430  
Cedric DeLaCruz

Name S.H. Dworetsky

Address (line 1) AT&T Corp.

Address (line 2) P.O. Box 4110

Address (line 3) Middletown, New Jersey 07748

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document  
including any attachments

# 4

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**


**Patent Number(s)**


If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
**only if a U.S. Application  
Number as not been assigned.**

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☐

Deposit Account ☒

**Deposit Account**

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 19-0733

Authorization to charge additional fees:

Yes ☒

No ☐

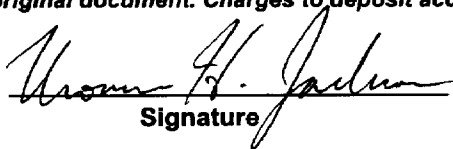
**Statement and Signature**

*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. Charges to deposit account are authorized, as  
indicated herein.*

Thomas H. Jackson

Name of Person Signing

Signature



06/7/01

Date

## ASSIGNMENT AND AGREEMENT

For value received, we, Alan H. Gnauck, of Middletown in the County of Monmouth and State of New Jersey, Antonio Mecozzi, of Rome in the Country of Italy, Mark Shtaif, of Fort Lee in the County of Bergen and State of New Jersey and Jay Wiesenfeld, of Lincroft 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 **Modulation Scheme For Tedons** described in an application for Letters Patent of the United States, executed by us of even date herewith, and based on our prior provisional application, Serial No. 60/263,590, filed January 23, 2001, 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.

Antonio Mecozzi  
Antonio Mecozzi

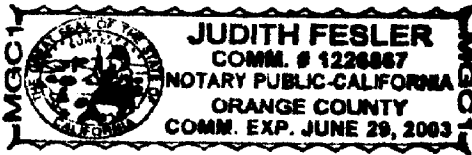
Date: March 12, 2001

United States of America )

State of CALIFORNIA )ss:

County of ORANGE )

On this 19<sup>th</sup> day of MARCH, 2001, before me personally came Antonio Mecozzi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Judith Fesler  
Notary Public

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.

---

Alan H. Gnauck

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

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally came Alan H. Gnauck, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

\_\_\_\_\_  
Mark Shtaif

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

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally came Mark Shtaif, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

---

Jay Wiesenfeld

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

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me personally came Jay Wiesenfeld, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

---

Notary Public

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