

Docket Number: Barrera 1-1-3-1-1

10-23-1998

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

*MAD*  
*10-1-98*

RI



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- New
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Document ID#

- Correction of PTO Error  
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**Conveyance Type**

- Assignment     Security Agreement
- License             Change of Name
- Merger             Other:

U.S. Government

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- Departmental File     Secret File

10/01/98  
 09/16/98  
 U.S. PTO  
 10549

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)                      Joseph R. Barrera

Execution Date  
MMDDYYYY

Name (line 2)

9/8/98

**Second Party**

Name (line 1)                      William Andrew Boyajian

Execution Date  
MMDDYYYY

Name (line 2)

9/8/98

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)                      AT&T Corp.

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.)

Name (line 2)

Address (line 1)                      32 Avenue of the Americas

Address (line 2)

Address (line 3)                      New York, New York 10013-2412, U.S.A.                      *40E*

City, State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name (line 1)

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

*09-164298*

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10/20/1998 TTM11 00000001 012745 09164298  
01 FC:501 40.00 CH

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

**PATENT**  
**REEL: 9521 FRAME: 0027**

Barrera 1-1-3-1-1

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

<b>NAME</b>	Samuel H. Dworetzky		
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110		
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey
<b>COUNTRY</b>	United States of America	<b>ZIP CODE</b>	07748-4801
		<b>FAX</b>	732-957-5505

**Pages** Enter the total number of pages of the attached conveyance document # 6  
including any attachments

**Application Number(s) or Patent Number(s)**  Mark if additional numbers are 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 with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year  
9/8/98

**Patent Cooperation Treaty (PCT)**

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

**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: 01-2745

Authorization to charge additional fees:  Yes  No**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

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

<b>NAME</b>	Rosemary Drazenovich		
<b>TELEPHONE</b>	732 957 3273		
<b>SIGNATURE</b>	<i>Rosemary Drazenovich</i>	<b>DATE</b>	9/30/98

**PATENT**  
REEL: 9521 FRAME: 0028

Barrera 1-1-3-1-1

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

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

**Conveying Party(ies)** Mark if additional names of conveying parties attached*Enter Additional Conveying Parties*

<b>Name (line 1)</b>	Leonard Mark Canale	<b>Execution Date</b> MMDDYYYY 9/24/98
<b>Name (line 2)</b>		
<b>Name (line 1)</b>	Don Fichter	<b>Execution Date</b> MMDDYYYY 9/8/98
<b>Name (line 2)</b>		
<b>Name (line 1)</b>	William R. Kamm	<b>Execution Date</b> MMDDYYYY 9/8/98
<b>Name (line 2)</b>		

**Receiving Party** Mark if additional names of receiving parties attached

<b>Name (line 1)</b>		<input type="checkbox"/> 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.)
<b>Name (line 2)</b>		
<b>Address (line 1)</b>		
<b>Address (line 2)</b>		
<b>Address (line 3)</b>		
	City, State/Country Zip Code	

 Mark if additional names of receiving parties attached

<b>Name (line 1)</b>		<input type="checkbox"/> 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.)
<b>Name (line 2)</b>		
<b>Address (line 1)</b>		
<b>Address (line 2)</b>		
<b>Address (line 3)</b>		
	City, State/Country Zip Code	

**Application Number(s) or Patent Number(s)** Mark if additional numbers are attachedEnter either the Patent Application Number or the Patent Number *(DO NOT ENTER BOTH numbers for the same property).*

<b>Patent Application Number(s)</b>	<b>Patent Number(s)</b>

## ASSIGNMENT AND AGREEMENT

For value received, we, Joseph R. Barrera, of Warren in the County of Somerset and State of New Jersey, William Andrew Boyajian, of Somerset in the County of Somerset and State of New Jersey, Leonard Mark Canale, of Tinton Falls in the County of Monmouth and State of New Jersey, Don Fichter, of Phillipsburg in the County of Warren and State of New Jersey, and William R. Kamm, of Monmouth Junction in the County of Middlesex 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 **System And Method For Searching Information Stored On A Network**, 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.

J. R. Barrera 1-1-3-1-1

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.

Joseph Barrera  
Joseph R. Barrera

Date: 7-8-98

United States of America )

State of New Jersey ) ss.: 459-11-9501

County of Somerset )

On this 8 day of Sept, 19 98, before me personally came Joseph R. Barrera, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

William D Lynch  
Notary Public

WILLIAM D. LYNCH  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES MAY 31, 2001

*William Andrew Boyajian*

William Andrew Boyajian

Date: 9/8/98

United States of America )

State of New Jersey ) ss.: 136-48-6747

County of Somerset )

On this 8<sup>TH</sup> day of September, 1998, before me personally came William Andrew Boyajian, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*William D Lynch*

Notary Public

WILLIAM D. LYNCH  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES MAY 31, 2001

Leonard Mark Canale  
Leonard Mark Canale

Date: 9/24/98

United States of America )

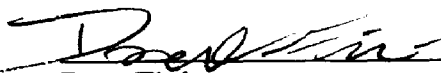
State of New Jersey ) ss.: 092 50 6747

County of Monmouth )

On this 24<sup>th</sup> day of September, 19 98, before me personally came Leonard Mark Canale, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

William D Lynch  
Notary Public  
WILLIAM D. LYNCH  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES MAY 31, 2001

J. R. Barrera 1-1-3-1-1

  
\_\_\_\_\_  
Don Fichter


Date: 9-8-98

United States of America )

State of *New Jersey* ) ss.: *163-58-3861*

County of *Warren* )

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

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

WILLIAM D. LYNCH  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES MAY 31, 2001



J. R. Barrera 1-1-3-1-1

William R. Kamm  
William R. Kamm

Date: 1-8-1998

United States of America )  
State of New Jersey ) ss.: 150-50-8047  
County of Middlesex )

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

William D. Lynch  
Notary Public  
WILLIAM D. LYNCH  
NOTARY PUBLIC OF NEW JERSEY  
MY COMMISSION EXPIRES MAY 31, 2001

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