

Docket Number: 2000-0183 CIP 1

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

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## Submission Type

- New  
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Document ID#

- Correction of PTO Error  
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- Corrective Document  
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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

12-24-02

## Conveying Party(ies)

 Mark if additional names of conveying parties attached

Name (line 1)	Bellovin, Steven Michael	Execution Date MMDDYYYY 11/25/2002
Name (line 2)		

## Second Party

Name (line 1)	Killian, Thomas Joseph	Execution Date MMDDYYYY 11/19/2002
Name (line 2)		

## Receiving Party

 Mark if additional names of receiving parties attached

Name (line 1)	AT&T Corp.	<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.)
Name (line 2)		
Address (line 1)	32 Avenue of the Americas	
Address (line 2)	New York, New York 10013-2412	
Address (line 3)	United States of America	
	City, State/Country Zip Code	

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name (line 1)  
 Address (line 1)  
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01/09/2003 6TOM11 00000131 012745 10244359  
 01 FC:8021 40.00 CH

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

**PATENT**  
**REEL: 013636 FRAME: 0864**

Docket Number: 2000-0183 CIP 1

Page 2

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

Customer Number - 26652

or  Correspondence address below

<b>NAME</b>	Samuel H. Dworetsky				
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110				
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey	<b>ZIP CODE</b>	07748-4110
<b>COUNTRY</b>	United States of America			<b>FAX</b>	732-368-6932

**Pages** Enter the total number of pages of the attached conveyance document # 15  
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)

10/244359

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

**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

**STATEMENT AND 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>	Christine M. Szwerc		
<b>TELEPHONE</b>	908-532-1854		
<b>SIGNATURE</b>	<i>Christine M. Szwerc</i>	<b>DATE</b>	12-18-02

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 12-18-02

Type or Printed Name	Lisa Heubach		
Signature	<i>Lisa Heubach</i>	Date	12/18/02

SEND TO: Commissioner for Patents, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 013636 FRAME: 0865**

**Docket Number:** 2000-0183 CIP 1

**RECORDATION FORM COVER SHEET  
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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>	LaRose, Bruce	<b>Execution Date</b> MMDDYYYY 11/22/2002
<b>Name (line 2)</b>		
<b>Name (line 1)</b>	Rubin, Aviel D.	<b>Execution Date</b> MMDDYYYY 11/26/2002
<b>Name (line 2)</b>		
<b>Name (line 1)</b>	Schryer, Norman Loren	<b>Execution Date</b> MMDDYYYY 12/10/2002
<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	
<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.)
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<b>Address (line 3)</b>		
	City, State/Country Zip Code	

**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).

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

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Steven Michael Bellovin of Westfield in the County of Union and State of New Jersey, Thomas Joseph Killian of Westfield in the County of Union and State of New Jersey, Bruce LaRose of Loganville in the County of Gwinett and State of Georgia, Aviel D. Rubin of West Caldwell in the County of Essex and State of New Jersey, and Norman Loren Schryer of New Providence in the County of Union and State of New Jersey, hereby sells, assigns and transfers 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, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**Method And Apparatus For Connection To Virtual Private Networks For Secure Transactions**

described in an application for Letters Patent for the United States of America,

for which an application for a United States Patent was executed by each of the undersigned of even date herewith or

for which an application for a United States Patent was filed on 09/16/2002 Application Number 10/244359

and based on our prior provisional application for a United States Patent filed on \_\_\_\_\_ Application Number \_\_\_\_\_

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 the undersigned 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.

The undersigned 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 the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned 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.

The undersigned 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.

The undersigned agree that, when requested, the undersigned 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.



Steven Michael Bellovin

Date: 11/25/02

United States of America )

State of NJ ) ss.:

County of Monmouth )

On this 25<sup>th</sup> day of November, 2002 before me personally came Steven Michael Bellovin, 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

**INGRID FILANNINO**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 6/15/2004**

## ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Steven Michael Bellovin of Westfield in the County of Union and State of New Jersey, Thomas Joseph Killian of Westfield in the County of Union and State of New Jersey, Bruce LaRose of Loganville in the County of Gwinett and State of Georgia, Aviel D. Rubin of West Caldwell in the County of Essex and State of New Jersey, and Norman Loren Schryer of New Providence in the County of Union and State of New Jersey, hereby sells, assigns and transfers 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, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

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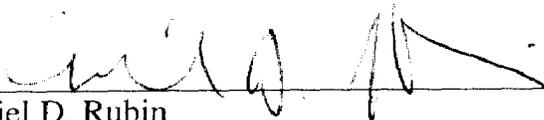
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The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned 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.

The undersigned 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.

The undersigned agree that, when requested, the undersigned 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.

  
\_\_\_\_\_  
Aviel D. Rubin

Date: 11/26/02

United States of America )

State of N.J. ) ss.:

County of Morris )

On this 26<sup>th</sup> day of November, 2002 before me personally came Aviel D. Rubin, 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

**INGRID FILANNINO**  
**NOTARY PUBLIC OF NEW JERSEY**  
Commission Expires 6/15/2004

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Steven Michael Bellovin of Westfield in the County of Union and State of New Jersey, Thomas Joseph Killian of Westfield in the County of Union and State of New Jersey, Bruce LaRose of Loganville in the County of Gwinett and State of Georgia, Aviel D. Rubin of West Caldwell in the County of Essex and State of New Jersey, and Norman Loren Schryer of New Providence in the County of Union and State of New Jersey, hereby sells, assigns and transfers 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, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

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for which an application for a United States Patent was executed by each of the undersigned of even date herewith or

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*Norman Loren Schryer*  
Norman Loren Schryer

Date: 12/10/02

United States of America )  
State of New Jersey ) ss.:  
County of Morris )

On this 10 day of December, 2002 before me personally came Norman Loren Schryer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Robin J. Badders*  
Notary Public

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

**ROBIN J. BADDERS**  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 11/30/2009

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Steven Michael Bellovin of Westfield in the County of Union and State of New Jersey, Thomas Joseph Killian of Westfield in the County of Union and State of New Jersey, Bruce LaRose of Loganville in the County of Gwinett and State of Georgia, Aviel D. Rubin of West Caldwell in the County of Essex and State of New Jersey, and Norman Loren Schryer of New Providence in the County of Union and State of New Jersey, hereby sells, assigns and transfers 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, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

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Thomas Joseph Killian  
Thomas Joseph Killian

Date: 11/19/02

United States of America )

State of Delaware ) ss.:

County of USDC )

On this 19 day of NOVEMBER, 2002 before me personally came Thomas Joseph Killian, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Robin J. Badders  
Notary Public

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

**ROBIN J. BADDERS**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 11/30/2003**

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For value received, each of the undersigned, Steven Michael Bellovin of Westfield in the County of Union and State of New Jersey, Thomas Joseph Killian of Westfield in the County of Union and State of New Jersey, Bruce LaRose of Loganville in the County of Gwinett and State of Georgia, Aviel D. Rubin of West Caldwell in the County of Essex and State of New Jersey, and Norman Loren Schryer of New Providence in the County of Union and State of New Jersey, hereby sells, assigns and transfers 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, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

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\_\_\_\_\_  
Bruce LaRose

Date: 11/22/02

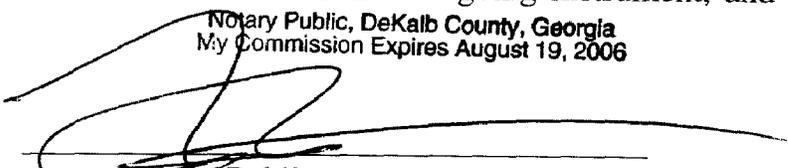
United States of America )

State of ) ss.:

County of )

On this 22 day of November, before me personally came Bruce LaRose, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public, DeKalb County, Georgia  
My Commission Expires August 19, 2006

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

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