

Docket Number: 2002-0402

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Conveying Party(ies)

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Barzegar, Farhad

Execution Date

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02/04/2003

Name (line 2)

Second Party

Name (line 1)

Gerszberg, Irwin

Execution Date

MMDDYYYY

02/04/2003

Name (line 2)

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Name (line 1)

AT&T Corp.

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Address (line 2)

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PATENT
REEL: 013788 FRAME: 0241

Docket Number: 2002-0402

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PATENT**CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

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or Correspondence address below

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

Pages Enter the total number of pages of the attached conveyance document # 12
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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)
10/248320	

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

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Enter PCT application number
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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

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Authorization to charge additional fees: Yes No

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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.

NAME	Benjamin S. Lee
TELEPHONE	908-532-1904
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PATENT
REEL: 013788 FRAME: 0242

Docket Number: 2002-0402

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U.S. Department of Commerce
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Conveying Party(ies) Mark if additional names of conveying parties attached*Enter Additional Conveying Parties*

Name (line 1)	Hill, Thomas W., Jr.	Execution Date MMDDYYYY 02/04/2003
Name (line 2)		
Name (line 1)	Mollica, Scott Joseph	Execution Date MMDDYYYY 02/04/2003
Name (line 2)		
Name (line 1)		Execution Date MMDDYYYY
Name (line 2)		

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Name (line 1)		<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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Address (line 1)		
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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)
10/248320	

**PATENT
REEL: 013788 FRAME: 0243**

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Farhad Barzegar of Branchburg in the County of Somerset and State of New Jersey, Irwin Gerszberg of Kendall Park in the County of Middlesex and State of New Jersey, Thomas W. Hill, Jr. of Succasunna in the County of Morris and State of New Jersey, and Scott Joseph Mollica of Red Bank in the County of Monmouth 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

Electronic Loop Provisioning

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 01/08/2003 Application Number 10/248320

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.

Farhad Barzegar

Farhad Barzegar

Date: 2-4-2003

United States of America)

State of) ss.:

County of)

On this 4 day of Feb, 2003 before me personally came Farhad Barzegar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Stephen A. Kurtz

Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

STEPHEN A. KURTZ
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/24/2007

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Farhad Barzegar of Branchburg in the County of Somerset and State of New Jersey, Irwin Gerszberg of Kendall Park in the County of Middlesex and State of New Jersey, Thomas W. Hill, Jr. of Succasunna in the County of Morris and State of New Jersey, and Scott Joseph Mollica of Red Bank in the County of Monmouth 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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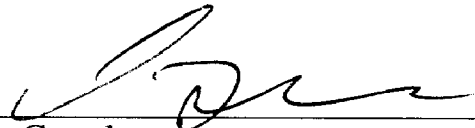
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Irwin Gerszberg

Date: 2-4-03

United States of America)

State of) ss.:

County of)

On this 4 day of Feb, 2003 before me personally came Irwin Gerszberg, 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

STEPHEN A. KURTZ
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/24/2007

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Farhad Barzegar of Branchburg in the County of Somerset and State of New Jersey, Irwin Gerszberg of Kendall Park in the County of Middlesex and State of New Jersey, Thomas W. Hill, Jr. of Succasunna in the County of Morris and State of New Jersey, and Scott Joseph Mollica of Red Bank in the County of Monmouth 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

Electronic Loop Provisioning

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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

for which an application for a United States Patent was filed on 01/08/2003 Application Number 10/248320

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

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Thomas W. Hill, Jr.
Thomas W. Hill, Jr.

Date: 2-4-03

United States of America)

State of) ss.:

County of)

On this 4 day of Feb, 2003 before me personally came Thomas W. Hill, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Stephen A. Kurtz
Notary Public

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

STEPHEN A. KURTZ
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Scott Joseph Mollica

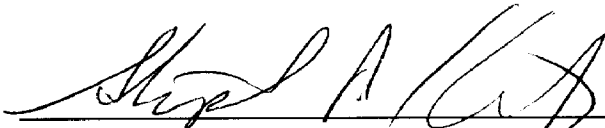
Date: 2-4-03

United States of America)

State of) ss.:

County of)

On this 4 day of Feb, 2003 before me personally came Scott Joseph Mollica, 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

STEPHEN A. KURTZ
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