

Form PTO-1595 RECORDATION FOR	0.5. DEPARTMENT OF COMMERCE
(Rev. 10/02)	U.S. Patent and Trademark Office
OMB No. 0001-0027 (exp. 6/30/2005)	
Tat be Henerable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 1.21.04	2. Name and address of receiving party(ies)
Farhad Barzegar	Name: AT&T Corp.
Irwin Gerszberg Thomas W. Hill	Internal Address: 32 Avenue of the Americas
Scott J. Mollica	New York, New York 10013-2412
Additional name(s) of conveying party(les) attached? Yes No	New York, New York 10070 2472
3. Nature of conveyance:	
Assignment Merger	
	Street Address:
Security Agreement Change of Name	32 Avenue of the Americas
Other	
	City: New York State: NY Zip: 10013-2412
1/14/04	
Execution Date:	Additional name(s) & address(es) attached? Yes Mo
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	cation, the execution date of the application is:
A. Patent Application No.(s) 10/748,959	B. Patent No.(s)
Additional numbers at	tached? Yes No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	40.00
Name: AT&T Corp.	7. Total fee (37 CFR 3.41)\$
P.O. Box 4110	Enclosed
Middletown, NJ 07748	Authorized to be charged to deposit account
	Deposit account number:
Street Address: P.O. Box 4110	·
City: Middletown State: NJ Zip: 07748	
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9. Signature.	
Michael N. Haynes	2, 500
Name of Person Signing	Signature Date
	er sheet, attachments, and documents: L6
Commissioner of Patents &	Trademarks, Box Assignments n, D.C. 20231

01 FC:8021

PATENT REEL: 014907 FRAME: 0119

We, Farhad Barzegar of 14 Farrington Lane, Branchburg, New Jersey 08876, Irwin Gerszberg of 12 Dickinson Road, Kendall Park, New Jersey 08824, Thomas W. Hill of 39 Kenvil Avenue, Succasunna, New Jersey 07876, and Scott J. Mollica of 47 Ambassador Drive, Red Bank, New Jersey 07701 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, in and to certain inventions related to Electronic Loop Provisioning Methods and Systems described in an application for Letters Patent the specification of which was filed herewith in the United States Patent and Trademark Office, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States and all countries foreign to the United States for said inventions; and each of us also concurrently hereby sell, assign and transfer to AT&T Corp, the entire right, title and interest in and to said inventions for the United States and 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 the United States or any countries foreign to the United States for said inventions.

Each of us authorizes AT&T Corp to make application for such protection in its own name and maintain such protection in the United States and in 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 either of us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

Each of us hereby consents 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.

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Each of us requests that any and all patents for said inventions be issued to AT&T Corp in the United States and all countries foreign to the United States, or to such nominees as AT&T Corp may designate.

Each of us agrees that, when requested, each of us 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.

Date: 12/22/2003

Farhad Barzegar

Branchburg, New Jersey

United States of America

State of Pew Jersey

On this 22 day of December 2003, before me personally came Ferhal 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 OF NEW JERSEY Commission Expires 6/24/2007

Date: $1-\sqrt{2-09}$		Irwin Gerszberg	
Kendall Park, New Jersey		J	
United States of America)		
State of New Jerny) seal:		
County of Marry)	_	
On this 12 day of True Cersebbe cexecuted the foregoing instrument	, to me known to	2004, 2003, before me personal be the individual described in a ged execution of the same.	lly came and who

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

Date	-	Mull		
· ·		Thomas W. H		
Succasunna, New Jersey				
United States of America)			
State of New June) seal:			
County of Maris)			
On this day of Javana, 2003, before me personally came to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.				
		-81/1		

STEPPEN A. KURIZ NOTARY FURIC OF NEW JERSEY Commission Expline 6/24/2007

Notary Public

Date: 6 JAN 04

Scott J. Mollica

Red Bank, New Jersey

United States of America

State of New Janaey) see

County of Minmouth)

On this day of Januar, 2002, before me personally came Scott Mollica to me known to be the individual described in and who

executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

MARCIA L. FERRANTE NOTARY PUBLIC OF NEW JERSEY My Commission Expires June 2, 2004

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PATENT REEL: 014907 FRAME: 0124

RECORDED: 01/21/2004