Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	- 05 - 2006 U.S. Department of COMMI United States Patent and Trademark	
RE		
To the Director of the U.S. Patents and T	3232469 _ments or the new address(es) below.	
Name of conveying party(ies) Roberta Bienfait	2. Name and address of receiving party(ies)	
Richard V. Cox Bhzad Nadji Persond S. Bonner	Name: AT&T Corporation	
Bernard S. Renger Behzad Shahraray	Internal Address:	
Belizad Shaillaray		
Execution Date(s) March 24, 27, 28, 2006 Additional name of conveying party(ies) attached? Yes	Street Address: 32 Avenue of the Americas	
3. Nature of conveyance:		
☐ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Nam	ne City: New York	
Government Interest Assignment	State: New York	
☐ Executive Order 9424, Confirmatory License	Country: USA Zip: 10013-2412	
☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):	☐ This document is being filed together with a new application	
A. Patent Application No.(s) 11/315,630	B. Patent No.(s)	
Additional num	bers attached? Yes No	
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Banner & Witcoff, LTD.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40	
Internal Address:	☐ Authorized to be charged by credit card	
Street Address: 1001 G Street, N.W.	 ✓ Authorized to be charged to deposit account ✓ Enclosed 	
Street Address: 1001 G Street, N.W.	☐ Enclosed	
Street Address: 1001 G Street, N.W. City: Washington	☐ Enclosed ☐ None required (government interest not affecting title	
	Enclosed None required (government interest not affecting title 8. Payment Information	
City: Washington	Enclosed None required (government interest not affecting title 8. Payment Information	
City: Washington State: D.C. Zip: 20001-4597	Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date 8	
City: Washington State: D.C. Zip: 20001-4597 Phone Number: (202) 824-3000	Enclosed None required (government interest not affecting title	
City: Washington State: D.C. Zip: 20001-4597 Phone Number: (202) 824-3000 Fax Number: (202) 824-3001 Email Address: 9. Signature:	Enclosed None required (government interest not affecting title	
City: Washington State: D.C. Zip: 20001-4597 Phone Number: (202) 824-3000 Fax Number: (202) 824-3001 Email Address:	Enclosed None required (government interest not affecting title	

PATENT REEL: 017847 FRAME: 0762

ASSIGNMENT AND AGREEMENT

For value received, we, Roberta BIENFAIT of 4154 Treaddur Bay Lane, Norcross, GA 30092; Richard V. COX of 155 Sagamore Drive, New Providence, NJ 07974; Behzad NADJI of 244 Belblossom Drive, Los Gatos, CA 95032; Bernard S. RENGER of 49 Ridge Drive, New Providence, NJ 07974; and Behzad SHAHRARAY of 194 Sherwood Drive, Freehold, NJ 07728, 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 ELIMINATING HOLD TIME IN A TELECOMMUNICATIONS NETWORK described in an application for Letters Patent of the United States, which was filed on December 23, 2005 and given U.S. Serial Number 11/315,630, 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.

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.

PATENT REEL: 017847 FRAME: 0763

AT&T Docket No. 2005-0255 B&W Docket No. 003493,00447

Roberta Bienfait

Date: 3/28/06

United States of America

State of New Jersey County of Gomerset

On this 28 day of Warch ____, 2006, before me personally came Roberta Bienfait, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

AT&T Docket No. 2005-0255 B&W Docket No. 003493.00447

	Ruhard V. Cox
	Richard V. Cox
Date: 3/24/2006	
United States of America)	
State of New Jerony)	
County of Morros	
On this day of Manch Richard V. Cox, to me known to be the individual foregoing instrument, and acknowledged execution	al described in and who executed the
	Robins Badders

ROBIN J. BADDERS NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2008 Benzad Nadji

Date: 3 27/06

United States of America

State of California,

County of Santa Clare

On this 27 day of March, 2006, before me personally came Behzad Nadji, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

GIRISH H. PATEL
Comm. # 1362322
NOTARY PUBLIC - CALIFORNIA
Sense Clara County
Ny Comm. Expires June 25, 2806

Berney S	Resea
Bernard S. Renger	0

Date: 3/24/06

United States of America)

State of Vew duay)

County of Morros)

On this 34 day of March , 2006, before me personally came Bernard S. Renger, to me known to be the individual described in and who executed the

foregoing instrument, and acknowledged execution of the same.

Notary Public

ROBIN J. BADDERS NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2008

Behzad Shahraray

PAGE

5/22

AT&T Docket No. 2005-0255 B&W Docket No. 003493.00447

Date: 3/28/06

United States of America

State of New Jeroly

County of Mounda

On this S day of MODA, 2006, before me personally came Behzad Shahraray, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ANGELA F. SMITH
Notary Public Of New Jersey
Commission Expires 03/06/2007

AT&T Corp.
Room 2A-207
One AT&T Way
Bedminster, New Jersey 07921

-6-

PATENT REEL: 017847 FRAME: 0768

RECORDED: 05/01/2006