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10 the Honorable Commissioner of	raterits a.	Total and anadied original documents or copy mereor.
<ol> <li>Name of conveying party(ies):         Leticia Garcia Johns     </li> </ol>	on.	2. Name and address of receiving party(ies)
Eugene M. Kancianic		Name: AT&T Corp.
Maria Walsh Walter Paul Zahray		Internal Address:
Additional name(s) of conveying party(ies) atta	ched? ☐ Yes 🌁 No	Ca 03.1
3. Nature of conveyance:		
XX Assignment	☐ Merger	Street Address: 32 Avenue of the Americas
<ul> <li>Security Agreement</li> </ul>	☐ Change of Name	10013-
Other		City: New York State: NY ZIP: 2412
Execution Date: 9/30/99; 10/11/99; 9/29/99; 10/1/99		Additional name(s) & address(es) attached?   Yes  No
4. Application number(s) or patent nu	mber(s):	
If this document is being filed toge	ther with a new application	9/30/99; on, the execution date of the application is: $10/11/99$ ;
in this decament is being med toge	and war a now approach	10/01/99;
A. Patent Application No.(s)		B. Patent No.(s) 09/29/99
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	Additional numbers a	ttached? © Yes & No
Name and address of party to whole concerning document should be managed.	m correspondence	ttached? © Yes & No  6. Total number of applications and patents involved:
•	m correspondence ailed:	6. Total number of applications and patents involved:
Name: Mr. Samuel H. Dwo	m correspondence ailed:	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00
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Name: Mr. Samuel H. Dwo Internal Address: AT&T Corp.  Street Address:	m correspondence ailed: oretsky	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Name: Mr. Samuel H. Dwo Internal Address: AT&T Corp.  Street Address: P.O. Box 41	m correspondence ailed: oretsky	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  □ Enclosed  > Authorized to be charged to deposit account  8. Deposit account number:  01-2745
City: Middletown State:	m correspondence ailed: oretsky	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  □ Enclosed  XX Authorized to be charged to deposit account  8. Deposit account number:
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City:Middletown State:  C:581 40.00 CH  Name: Mr. Samuel H. Dwo Samuel H. Dwo Internal Address: AT&T Corp.  P.O. Box 41  City:Middletown State:  9. Statement and signature.	m correspondence ailed: oretsky  10  NJ ZIP 07748  DO NOT Us	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$ 40.00  □ Enclosed  □ Enclosed  8. Deposit account number:  □ 1-2745  (Attach duplicate copy of this page if paying by deposit account)  SE THIS SPACE
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City: Middletown State:  7/1999 Internal Address: P.O. Box 41  City: Middletown State: 7/1999 Internal Address: P.O. Box 41  Street Address: P.O. Box 41  City: Middletown State: 7/1999 Internal Address: P.O. Box 41  Ann E. Taylor Name of Person Signing	m correspondence ailed: oretsky  110  NJ ZIP 07748  DO NOT US	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  Enclosed  XX Authorized to be charged to deposit account  8. Deposit account number:  01-2745  (Attach duplicate copy of this page if paying by deposit account)  SE THIS SPACE  nation is true and correct and any attached copy is a true copy of Nov. 3, 1999  Signature  Date
City:Middletown State:  7/1999 PHISHYEN 00000010 012745 09433505  9. Statement and signature. To the best of my knowledge and be the original document.  Ann E. Taylor Name of Person Signing  1999-0100 (Johnson et al.)	m correspondence ailed: oretsky  10  NJ ZIP 07748 DO NOT US  Delief, the foregoing information of pages including	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$40.00  Enclosed  XX Authorized to be charged to deposit account  8. Deposit account number:  01-2745  (Attach duplicate copy of this page if paying by deposit account)  SE THIS SPACE  nation is true and correct and any attached copy is a true copy of Nov. 3, 1999  Signature  Date

Mail documents to be recorded with required cover sheet information to Commissioner of Patents & Trademarks, Box Assignments

## ASSIGNMENT AND AGREEMENT

Mus Somerset

For value received, we, Leticia Garcia Johnson, of Arvada in the County of Jefferson and State of Colorado, Eugene M. Kancianic, of Easton in the County of Northampton and State of Pennsylvania, Maria Walsh, of Bloomsbury in the County of Hunterdon and State of New Jersey, and Walter Paul Zahray, of Matawan in the County of Monmouth 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 Telephone Network Having Dual Gateway Interconnection Architecture For Handling Emergency Services 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.

-1-

PATENT REEL: 010376 FRAME: 0597

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.

Date: 9-30-99

United States of America

State of Harman (ss:

On this 30.00 day of September, 1999, before me personally came Leticia Garcia Johnson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ANN E. TAYLOR NOTARY PUBLIC OF NEW JERSEY, USA REGISTERED IN OCEAN COUNTY MY COMMISSION EXPIRES AUGUST 7, 2002

Eugene M. Kancianic

MIRIAM MARTIN DEL CAMPO NOTARY PUBLIC OF NEW JERSEY My Commission Expires Dec. 9, 2002

Date: 16/11/99	
United States of America	)
State of Missing place	)ss:
County of Alle Mercal	)
came Eugene M. Kancianic, to me	known to be the individual described in and who and acknowledged execution of the same.  **True Set interpretation of the same

-3-

Date: 9/29/1999

United States of America

State of Manyerse ( )ss:
County of Manyerse ( )

On this 29 cd day of Academic , 1979, before me personally came Walter Paul Zahray, 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 NOTARY PUBLIC OF NEW JERSEY, USA REGISTERED IN OCEAN COUNTY MY COMMISSION EXPIRES AUGUST 7, 2002

Date: 10/1/99	Maria Walsh
United States of America	)
State of New Jersey	)ss:
County of Somerset	)
On this $\frac{\sqrt{1000}}{\sqrt{1000}}$ day of came Maria Walsh, to me known to foregoing instrument, and acknowled	f November, 1977, before me personally to be the individual described in and who executed the edged execution of the same.  Notary Public

MIRIAM MARTIN DEL CAMPO NOTARY PUBLIC OF NEW JERSEY My Commission Expires Dec. 9, 2002

PATENT REEL: 010376 FRAME: 0601