11-23-1999	
FORM PTO-1995 (Rev. 6-93) OMB No. 0641-0011 (exp. 4/94) Tab settings 5 = 10 101172176	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patients and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Cagatay Buyukkoc David J. Houck Pravin Kumar Johri Additional name(s) of conveying party(ies) attached? ^{XX} Yes D No	2. Name and address of receiving party(ies) Name: <u>AT&T</u> Corp. Internal Address:
3. Nature of conveyance:	
XXI Assignment D Merger	Street Address: 32 Avenue of the Americas
Security Agreement Change of Name Other	City: <u>New York</u> State: <u>NY</u> ZIP: <u>2412</u>
Execution Date: <u>3/18/99; 2/8/99; 2/9/99;</u> 2/12/99; 2/3/99; 2/9/99	Additional name(s) & address(es) attached? Yes 2 No
4. Application number(s) or patent number(s):	· · · · · ·
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
09/219,319	
Additional numbers attached? 🖸 Yes 🗅 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Mr. Samuel H. Dworetsky	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address.AT&T Corp.	Enclosed
	Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
P.O. Box 4110	01-2745
City: <u>Middletown</u> State: NJ ZIP 07748	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. 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.	
Ann E. Taylor Name of Person Signing Buyukkoc 7-6-9-7-6-11 Total number of pages including	C. Augler Signature June ≥ 9, 1899 cover sheet, attachments, and document: 9

Mail documents to be recorded with required cover sheet information of Patents & Trademarks. Box Assignments Commissioner of Patents & Trademarks. Box Assignments REEL: 010241 FRAME: 0243

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	99 R SHEET U.S. DEPARTMENT OF COMMERC Patent and Trademark Office 2 of 2
Tab settings ⇒ ⇒ ▼ 1009961	74 • •
To the Honorable Commissioner of Hauenus and Trademarks: F	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Kathleen S. Meier-Hellstern Steven M. Michelson Rodolfo Alberto Milito Additional name(s) of conveying party(ies) attached? Yes Yes No	2. Name and address of receiving party(ies) Name: AT&T Corp. Internal Address:
3. Nature of conveyance:	
XXI Assignment · · · · · Merger	Street Address: 32 Avenue of the America
Security Agreement Change of Name	10013
□ Other	City: <u>New York</u> State: <u>NY</u> ZIP: 241
Execution Date:	Adriitional name(s) & address(es) attached? 🗅 Yos 🕸 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/219,319	
Additional numbers at	i tached? 🖬 Yes 🗔 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Mr. Samuel H. Dworetsky	7. Total fee (37 CFR 3.41)\$ <u>40.00</u>
Internal Address: AT&T Corp.	
	Enclosed
	X Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
P.O. Box 4110	01-2745
City: <u>Middletown State: NJ ZIP. 0774</u> 8	(Attach duplicate copy of this page if paying by deposit account)
/31/1999 JSHABAZZ 00000009 012745 09219319 DO NOT US	E THIS SPACE
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing inform the original document.</i>	nation is true and correct and any attached copy is a true copy
Ann E. Taylor Uthun Name of Person Signing	Signature Date Date
	required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments ATENT REEL: 010241 FRAME: 0244

ASSIGNMENT AND AGREEMENT

For value received, we, Cagatay Buyukkoc, of Holmdel in the County of Monmouth and State of New Jersey, David J. Houck, of Colts Neck in the County of Monmouth and State of New Jersey, Pravin Kumar Johri, of Aberdeen in the County of Monmouth and State of New Jersey, Kathleen S. Meier-Hellstern, of Cranbury in the County of Middlesex and State of New Jersey, Steven M. Michelson, of Freehold in the County of Monmouth and State of New Jersey, and Rodolfo Alberto Milito, of Piscataway in the County of Middlesex 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 Integrating Switching And Facility Networks Using ATM, described in an application for Letters Patent of the United States, Serial No. 09/219,319, filed December 23, 1998, that in part discloses and claims subject matter disclosed in our earlier filed pending application, Serial No. 08/974,172, filed November 19, 1997, 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.

Cagatay Buyukkoc

Date: 3/18/99

United States of America

State of NEW JERSEY) ss.:)

County of monmonth

On this <u>18</u> day of <u>March</u>, <u>19</u> <u>99</u>, before me personally came Cagatay Buyukkoc, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

Sherry Public

Sherri L. Levine Notary Public of New Jersey My Commission Expires August 23, 1999

PATENT REEL: 010241 FRAME: 0246

Mell

David J. Houck

Date: 2/8/99

United States of America) State of NEW JERSEY) ss.: County of mon mouth)

On this <u>87H</u> day of <u>February</u>, 19<u>99</u>, before me personally came David J. Houck, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Shew L herere Notary Public

Sherri L. Levine Notary Public of New Jersey My Commission Expires August 23, 1999

from the

Pravin Kumar Johri

Date:__2/9/99

United States of America

State of New Jersey)ss.: County of Monmouth)

On this <u>9</u> the day of <u>february</u>, <u>19</u> <u>7</u>, before me personally came Pravin Kumar Johri, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

Notary Public

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

Vauke 1 Mm

Kathleen S. Meier-Hellstern

Date: 2/12/99

United States of America

State of New June) ss.: County of Vunner)

)

Chun C. Taylor Notary Public

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

In michelson

Steven M. Michelson

Date:_2/3/99

United States of America

State of New Jurseg) ss.:

County of Monmouth

On this <u>3</u> day of <u>futurary</u>, $19\underline{79}$, before me personally came Steven M. Michelson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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Ann C. Taylor Notary Public/

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

> PATENT REEL: 010241 FRAME: 0250

Rodolfo Alberto Milito

Date: 02/09/1999

United States of America

State of New Jersey) ss.: County of more march)

On this 9 ttt day of february, $19 \overline{79}$, before me personally came Rodolfo Alberto Milito, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

Ann C. Taylor Notary Public

AND I TATLOR NOTARY PUBLIC OF NEW JURNEY, U REGISTERED IN OCEAN COUNTY ENT. USA MY COMMISSION EXPIRES AUGUST 7, 2002

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

RECORDED: 03/26/1999