. OIMER S	11-17-2004
Form PTO-1595 (Rev. 064) OMB No. 0651-0027 (etc. 6/30/2005) RECORDAT	102883078.
1) 10-04 PAIL	NTS ONLY
To the Director of the U.S. Patent and Trademark Office:	Please record the attached documents or the new address(es) below.
	(s): 2. Name and address of receiving party(ies)
Roger Aboujaoude Hossein Eslambolchi	Name: AT+T COrp.
Frank Ianna	Internal Address:
PraKash Vasa Execution Date(s) <u>10/604, 10/104, 10</u> /104, 10	
Additional name(s) of conveying party(ies) attached? Yes	
3. Nature of conveyance:	the Americas
Assignment Merger	City: New York
Security Agreement Change of Nam	ne State: New York
Government Interest Assignment	Country: U.S.A
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes
Additional numbe	ers attached? TYes INo
Additional numbe 5. Name and address to whom correspondence	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Somuel H. DworetsKu</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Somuel II. DworetsKu</u> Internal Address: <u>AT&T Corp</u> .	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Somuel II. DworetsKu</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - 207</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Somuel II. DworetsKu</u> Internal Address: <u>AT&T Corp</u> .	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Samuel H. DworetsKy</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - 207</u> Street Address: <u>One AT&T Way</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Somuel II. DworetsKu</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - 207</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting t
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Somuel H. DworetsKy</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - 207</u> Street Address: <u>One AT&T Way</u> City: <u>Bedminster</u> State: <u>NJ</u> zip: 07921 Phone Number: <u>908 - 532 - 1855</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting t 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Samuel H. DworetsKy</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - 207</u> Street Address: <u>One AT&T Way</u> City: <u>Bedminster</u> State: <u>NJ</u> zip: 07921 Phone Number: <u>908 - 532 - 1255</u> Fax Number: <u>908 - 532 - 1281</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting t 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Somuel H. DworetsKy</u> Internal Address: <u>AT&T Corp</u> . <u>Room AA - A07</u> Street Address: <u>One AT&T Way</u> City: <u>Bedminster</u> State: <u>NJ</u> State: <u>NJ</u> Phone Number: <u>908 - 532 - 1855</u> Fax Number: <u>908 - 532 - 1281</u> Email Address:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting t 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Samuel H. DworetsKy</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - 207</u> Street Address: <u>One AT&T Way</u> City: <u>Bedminster</u> State: <u>NJ</u> zip: 07921 Phone Number: <u>908 - 532 - 1255</u> Fax Number: <u>908 - 532 - 1281</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting t 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Samuel H. DworetsKy</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - 207</u> Street Address: <u>One AT&T Way</u> City: <u>Bedminster</u> State: <u>NJ</u> <u>zip: 07921</u> Phone Number: <u>908 - 532 - 1855</u> Fax Number: <u>908 - 532 - 1281</u> Email Address: <u>9. Signature: Wandy W. Kaba</u> Signature <u>Wendy W. Koba</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting t 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Samuel H. DworetsKy</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - A07</u> Street Address: <u>One AT&T Way</u> City: <u>Bedminster</u> State: <u>NJ</u> City: <u>Bedminster</u> State: <u>NJ</u> Phone Number: <u>908 - 532 - 1855</u> Fax Number: <u>908 - 532 - 1855</u> Fax Number: <u>908 - 532 - 1281</u> Email Address: 9. Signature: <u>Wendy W.Kaba</u> Signature <u>Wendy W. Koba</u> Name of Person Signing Documents to be recorded (including cover	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting t 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Samuel H. DworetsKy</u> Internal Address: <u>AT&T Corp.</u> <u>Room AA - A07</u> Street Address: <u>One AT&T Way</u> City: <u>Bedminster</u> State: <u>NJ</u> Zip: 07921 Phone Number: <u>908 - 532 - 1855</u> Fax Number: <u>908 - 532 - 1281</u> Email Address: 9. Signature: <u>Windy W. Kaba</u> Signature <u>Wendy W. Koba</u> Name of Person Signing Documents to be recorded (including cover Mail Stop Assignment Recordation Services, Dire	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting t 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name Total number of pages including cover sheet, attachments, and documents:
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Samuel H. DworetsKy</u> Internal Address: <u>AT&T Corp</u> . <u>Room AA - A07</u> Street Address: <u>One AT&T Way</u> City: <u>Bedminster</u> State: <u>NJJ</u> zip: <u>07921</u> Phone Number: <u>908 - 532 - 1855</u> Fax Number: <u>908 - 532 - 1281</u> Email Address: <u>9. Signature</u> <u>Wendy W. Koba</u> Name of Person Signing Documents to be recorded (including cover	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.0 Authorized to be charged by credit card Authorized to be charged to deposit accour Enclosed None required (government interest not affect 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name If I C & & & Date Total number of pages including cover sheet, attachments, and documents:

PATENT REEL: 015983 FRAME: 0930

ASSIGNMENT AND AGREEMENT

For value received, we, Roger Aboujaoude of Ocean Township in the County of Monmouth and State of New Jersey, Hossein Eslambolchi of Los Altos Hills in the County of Santa Clara and State of California, Frank Ianna of Franklin Lakes in the County of Bergen and State of New Jersey, and Prakash Vasa of Clarksburg 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 Virtual Data Warehousing described in an application for Letters Patent of the United States, Serial Number 10/896,440, filed July 22, 2004, 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-

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: 10604

United States of America) State of NEW JERSEY) County of MONMOUTH)

On this $\underline{(h)}_{C}$ day of $\underline{(h)}_{C}$ day of $\underline{(h)}_{C}$, 2004, before me personally came Roger Aboujaoude, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Donna A. Puccio Notary Public of N My Commission Explin 16/2000

Horsen Eslandolchi Hossein Eslamb

Date: 10/19/2004

United States of America) State of) County of)

On this 19 day of 0CTOBER, 2004, before me personally came Hossein Eslambolchi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Aller Jinde Notary Public

ARLENE F. JENDE NOTARY PUBLIC OF NEW JERSEY Commission Expires 03/24/2008

anna

Date: 1017104

United States of America) State of New Terszy) County of Bergen)

On this $\underline{+}$ day of $\underline{\bigcirc}$ day of $\underline{\bigcirc}$, 2004, before me personally came Frank Ianna, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

-4-

Notary Public

JEAN M. QUINN Notary Public of New Jersey My Commission Expires June 10, 2008

Prakash Vasa

Date: 10/6/04

United States of America) State of NEW JERSEY) County of MONMOUTH)

On this <u>6</u>th day of <u>October</u>, 2004, before me personally came Prakash Vasa, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Donna A. Puccio Notary Public of New Jersey My Commission Expires 08 / 16 / 2009

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

-5-

RECORDED: 11/10/2004