

Docket Number: 2001-0538

05-22-2003



102454168

U.S. Department of Commerce  
Patent and Trademark Office

PATENT

RECORDATION FORM COVER SHEET  
PATENTS ONLY

5-21-03

TO: The Commissioner for Patents: Please record the attached original document(s) or copy(ies).

## Submission Type

- New  
 Resubmission(Non-Recordation)

Document ID#

- Correction of PTO Error  
 Reel #            Frame #

- Corrective Document  
 Reel #            Frame #

## Conveyance Type

- Assignment             Security Agreement  
 License                     Change of Name  
 Merger                     Other:

U.S. Government

(For use by U.S. Government Agencies)

- Departmental File     Secret File

FRAUD SECTION

MAY 22 2003

## Conveying Party(ies)

 Mark if additional names of conveying parties attached

Name (line 1)	Henry, Paul Shala	Execution Date MMDDYYYY 05/06/2003
Name (line 2)		

## Second Party

Name (line 1)	Luo, Hui	Execution Date MMDDYYYY 05/06/2003
Name (line 2)		

## Receiving Party

 Mark if additional names of receiving parties attached

Name (line 1)	AT&T Corp.	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)	32 Avenue of the Americas	
Address (line 2)	New York, New York 10013-2412	
Address (line 3)	United States of America	
	City, State/Country Zip Code	

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name (line 1)	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	

05/22/2003 ECOOPER 00000035 012745 10317694

FOR OFFICE USE ONLY

01 FC:0021 40.00 CH

Mail documents to be recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director - U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 014082 FRAME: 0604

Docket Number: 2001-0538

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)** Mark if additional names of conveying parties attached

Enter Additional Conveying Parties

Name (line 1)	McNair, Bruce Edwin	Execution Date MMDDYYYY 05/05/2003
Name (line 2)		
Name (line 1)	Shankaranarayanan, Nemnara K.	Execution Date MMDDYYYY 05/06/2003
Name (line 2)		
Name (line 1)		Execution Date MMDDYYYY
Name (line 2)		

**Receiving Party** Mark if additional names of receiving parties attached

Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
	City, State/Country Zip Code	
Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
	City, State/Country Zip Code	

**Application Number(s) or Patent Number(s)** Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)
10/317694	

**PATENT  
REEL: 014082 FRAME: 0605**

Docket Number: 2001-0538

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

Customer Number - 26652

or  Correspondence address below

<b>NAME</b>	Samuel H. Dworesky		
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110		
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey
<b>COUNTRY</b>	United States of America	<b>ZIP CODE</b>	07748-4110
		<b>FAX</b>	732-368-6932

**Pages** Enter the total number of pages of the attached conveyance document # 6  
including any attachments

**Application Number(s) or Patent Number(s)**  Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/317694

Patent Number(s)

If this document is being filed with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

**Number of Properties**

Enter the total number of properties involved. # 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment :

Enclosed  Deposit Account

Deposit Account

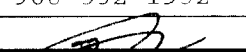
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: 01-2745

Authorization to charge additional fees:  Yes  No

**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

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.

<b>NAME</b>	Gary H. Monka	
<b>TELEPHONE</b>	908-532-1932	
<b>SIGNATURE</b>		<b>DATE</b> 05/13/2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Director - U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 05/19/2003

Type or Printed Name	Joyce Burns
Signature	
Date	05/19/2003

ENF TO: Mail Stop Assignment Recordation Services, Director - U. S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**  
**REEL: 014082 FRAME: 0606**

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Paul Shala Henry of Holmdel in the County of Monmouth and State of New Jersey, Hui Luo of Marlboro in the County of Monmouth and State of New Jersey, Bruce Edwin McNair of Holmdel in the County of Monmouth and State of New Jersey, and Nemmara K. Shankaranarayanan of Bridgewater in the County of Somerset and State of New Jersey, hereby sells, assigns and transfers 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, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**Secure IP Access Protocol Framework And Supporting Network Architecture**

described in an application for Letters Patent for the United States of America,

for which an application for a United States Patent was executed by each of the undersigned of even date herewith or

for which an application for a United States Patent was filed on 12/12/2002 Application Number 10/317694

and based on our prior provisional application for a United States Patent filed on 12/12/2001 Application Number 60/339956

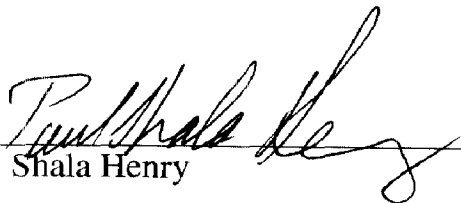
and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions 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.

The undersigned 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 the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned 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.

The undersigned 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.

The undersigned agree that, when requested, the undersigned 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.

  
\_\_\_\_\_  
Paul Shala Henry

Date: 5/6/03

United States of America )  
State of New Jersey ) ss.:  
County of Monmouth )

On this 6 day of May, 2003 before me personally came Paul Shala Henry, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

**LAURA BLACK**  
Notary Public of New Jersey  
My Commission Expires 3/1/2005

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

Bruce Edwin McNair  
Bruce Edwin McNair

Date: 5/5/03

United States of America )

State of ) ss.:

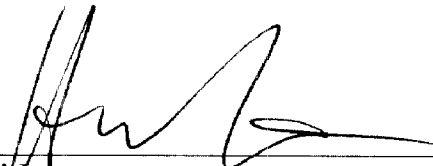
County of )

On this 5<sup>th</sup> day of May 2003 before me personally came Bruce Edwin McNair, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

**ELIZABETH P. McNair**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 4/22/2004**

Elizabeth P. McNair  
Notary Public

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

  
\_\_\_\_\_  
Hui Luo

Date: 5/6/03

United States of America )

State of New Jersey ) ss.:

County of Monmouth )

On this 6 day of May, 2003 before me personally came Hui Luo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_

Notary Public

**LAURA BLACK**  
Notary Public of New Jersey  
My Commission Expires 3/1/2005

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



*Nemmara K. Shankaranarayanan*

Nemmara K. Shankaranarayanan

*vs.*

Date: 5/8/2003

United States of America )

State of *New Jersey* ) ss.:

County of *Monmouth* )

On this 6 day of May, 2003 before me personally came Nemmara K. Shankaranarayanan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Laura Black*

Notary Public

LAURA BLACK  
Notary Public of New Jersey  
My Commission Expires 3/1/2005

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

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/317694
	<b>Filing Date</b>	12/12/2002
	<b>First Named Inventor</b>	Paul Shala Henry et al.
	<b>Group Art Unit</b>	2156
	<b>Examiner Name</b>	Not Yet Assigned
<b>Total Number of Pages in this Submission</b>	<b>Attorney Docket Number</b>	2001-0538


**Enclosures (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) & Letter to Official Draftsman	<input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communications to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to the Commissioner	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits / Declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> CD, Number of CDs
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Additional enclosure(s) <i>(please identify below)</i>
<input type="checkbox"/> Certified Copy of Priority Document(s)		<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	

**CORRESPONDENCE ADDRESS**


<input checked="" type="checkbox"/> Customer Number or Bar Code Label	Customer Number - 26652	or <input type="checkbox"/> Correspondence address below			
<b>NAME</b>	Samuel H. Dworetzky				
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110				
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey	<b>ZIP CODE</b>	07748-4110
<b>COUNTRY</b>	United States of America		<b>FAX</b>	732-368-6932	

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

<b>NAME</b>	Gary H. Monka	<b>Reg. #</b>	35290
<b>TELEPHONE</b>	908-532-1932		
<b>SIGNATURE</b>		<b>DATE</b>	05/13/2003

**CERTIFICATE OF MAILING**

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<b>Type or Printed Name</b>	Joyce Burns	<b>Date</b>	05/19/2003
<b>Signature</b>			

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision.

**Complete if Known**

Application Number	10/317694
Filing Date	12/12/2002
First Named Inventor	Paul Shala Henry et al.
Examiner Name	Not Yet Assigned
Group/Art Unit	2156
Attorney Docket No.	2001-0538

TOTAL AMOUNT OF PAYMENT	\$40
-------------------------	------

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
 Deposit Account Name AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet	
1053	130	Non-English specification	
1812	2520	For filing a request for reexamination	
1804*	920	Requesting publication of SIR prior to Examiner action	
1805*	1840	Requesting publication of SIR after Examiner action	
1251	110	Extension for response within first month	
1252	410	Extension for response within second month	
1253	930	Extension for response within third month	
1254	1450	Extension for response within fourth month	
1255	1970	Extension for response within fifth month	
1401	320	Notice of Appeal	
1402	320	Filing a brief in support of an appeal	
1403	280	Request for oral hearing	
1504	300	Publication fee for early, voluntary, or normal publication	
1452	110	Petition to revive - unavoidable	
1453	1300	Petition to revive - unintentional	
1501	1300	Utility issue fee (or reissue)	
1502	470	Design issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Processing fee for provisional applications	
1806	180	Submission of Information Disclosure Statement	
8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	Request for Continued Examination (RCE)	
1802	900	Request for expedited exam of a design application	

Other fee (specify):

**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
100	750	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	
100	330	Design Filing Fee	
100	750	Reissue Filing Fee	
100	160	Provisional Filing Fee	

SUBTOTAL (1) 0

**2. CLAIMS**

- Filing Under 37CFR 1.53 (b)  
 CPA Under 37CFR 1.53 (d)  
 Amendment

	Extra Claims		Fee from below		Fee Paid
Total	- 20 =	0	x 18	=	0
Ind.	- 3 =	0	x 84	=	0
Multiple Dependent Claims				=	0

Large Fee Code	Entity Fee(\$)	Fee Description
1212	18	Claims in excess of 20
1211	84	Independent Claims in excess of 3
1213	280	Multiple Dependent Claims
1214	84	** Reissue independent claims over original patent
1215	18	** Reissue claims in excess of 20 and over original patent

\* or number previously paid, if greater; for Reissues, see above

SUBTOTAL (2) 0

SUBTOTAL(3) 40

**SUBMITTED BY**

Typed or Printed Name Gary H. Monka

Complete (if applicable)

Reg. Number 35290

Signature 

Date 05/13/2003

Deposit Account User ID

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT**  
**REEL: 014082 FRAME: 0614**

Complete if Known

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision.

Application Number	10/317694
Filing Date	12/12/2002
First Named Inventor	Paul Shala Henry et al.
Examiner Name	Not Yet Assigned
Group/Art Unit	2156
Attorney Docket No.	2001-0538

TOTAL AMOUNT OF PAYMENT	\$40
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Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	
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1453	1300	Petition to revive - unintentional	
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1810	750	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	Request for Continued Examination (RCE)	
1802	900	Request for expedited exam of a design application	

Other fee (specify):

**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
1001	750	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	
1002	330	Design Filing Fee	
1004	750	Reissue Filing Fee	
1005	160	Provisional Filing Fee	

SUBTOTAL (1) 0

**2. CLAIMS**

- Filing Under 37CFR 1.53 (b)  
 CPA Under 37CFR 1.53 (d)  
 Amendment

Extra Claims	Fee from below	Fee Paid
0	18	0
0	84	0
		0

Total - 20 = 0 x 18 = 0

Inc - 3 = 0 x 84 = 0

Multiple Dependent Claims = 0

Large Fee Code	Entity Fee(\$)	Fee Description
1002	18	Claims in excess of 20
1001	84	Independent Claims in excess of 3
1003	280	Multiple Dependent Claims
1004	84	** Reissue independent claims over original patent
1005	18	** Reissue claims in excess of 20 and over original patent

\*\* or number previously paid, if greater; for Reissues, see above

SUBTOTAL (2) 0

SUBTOTAL(3) 40

**SUBMITTED BY**

Typed or Printed Name Gary H. Monka

Complete (if applicable)

Reg. Number 35290

Signature

Date 05/13/2003

Deposit Account User ID

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

RECORDED: 05/21/2003

PATENT  
REEL: 014082 FRAME: 0615