

01-21-2003



ER SHEET

102342181

original documents or copy thereof.

To the Honorable Comi

1. Name of conveying party(ies):

Balachander KRISHNAMURTHY  
Michael RABINOVICH

1-13-03

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: January 7, 2003

2. Name and address of receiving party(ies):

Name: AT&T Corp.

Internal Address: \_\_\_\_\_

Street Address: 32 Avenue of the Americas

City: New York State: New York ZIP:- 10013-2412

Additional name(s) & address(es) attached?  Yes  No

JCS 78 U.S. PTO  
10/339687  
01/13/03

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 January 7, 2003

A. Patent Application No

10, 339687

B. Patent No. (s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Samuel H. Dworetsky

Street Address: AT&T Corp.  
P.O. Box 4110

City: Middletown State: New Jersey ZIP: 07748-4110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 01-2745

(Attach duplicate copy of this page if paying by deposit account)

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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

Ann E. Taylor  
Signature

Jan. 9, 2003  
Date

Docket No. 2001-0046

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, Box Assignments

Washington, D. C. 20231

01/17/2003 LNUELLER 00000126 012745 10339687

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PATENT  
REEL: 013661 FRAME: 0556

## ASSIGNMENT AND AGREEMENT

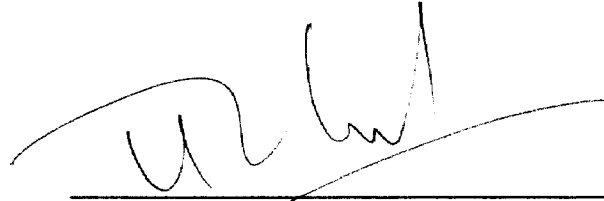
For value received, we, Balachander Krishnamurthy, of New York in the County of New York and State of New York, and Michael Rabinovich, of Gillette in the County of Morris and State of New Jersey, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office 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 **Cache Invalidation Technique** described in an application for Letters Patent of the United States, executed by us of even date herewith, and based on our prior provisional application, Serial No. 60/430,853, filed December 4, 2002, 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.

  
\_\_\_\_\_  
Balachander Krishnamurthy

Date: 1/7/2003

United States of America )

State of New Jersey )ss:

County of Morris )

On this 7<sup>th</sup> day of JANUARY, 2003, before me personally came Balachander Krishnamurthy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

TERESA A. ADAMCZYK  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 7/23/2007

  
\_\_\_\_\_  
Michael Rabinovich


Date: 1/7/2003

United States of America )

State of NJ )ss:

County of Morris )

On this 7<sup>th</sup> day of JANUARY, 2003, before me personally came Michael Rabinovich, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

**TERESA A. ADAMCZYK**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 7/23/2007**

AT&T Corp.  
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