

04-18-2000



101324554

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Giuseppe RICCARDI
Srivivas BANGALORE

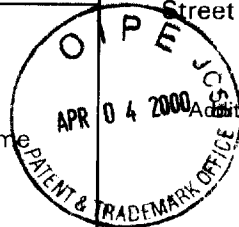
2. Name and address of receiving party(ies):

Name: AT&T Corporation
Internal Address:
Street Address: 32 Avenue of the Americas
New York, NY 10013-2412

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name



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

Execution Date: March 22, 2000

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)

09/207,326

Additional numbers attached: Yes No

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

Frank Pietrantonio
KENYON & KENYON
Suite 700
1500 K Street, NW
Washington, DC 20005

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:

11-0600

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

04/18/2000 JSH/BAZZ 00000072 110600 05207326

01 FC:581 40.00 CH

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.

Robert L. Hails (Reg. #39,702)

Name of Person Signing

Signature

4/4/2000

Date

Total number of pages comprising cover sheet: 4

ASSIGNMENT AND AGREEMENT

For value received, we, Srinivas BANGALORE, of Hackettstown in the County of Warren and State of New Jersey, and Giuseppe RICCARDI, of Hoboken in the County of Hudson 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 **AUTOMATIC CLUSTERING OF TOKENS FROM A CORPUS FOR GRAMMAR ACQUISITION** described in an application for Letters Patent of the United States, filed December 7, 1998 and issued Serial No. 09/207,326, 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.

Srivivas Bangalore
Srivivas BANGALORE

Date: 3/22/2000

United States of America)

State of New Jersey)ss:

County of Morris County)

On this 22 day of March, 2000, before me personally came Srivivas BANGALORE, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Maureen Hone-Sora
Notary Public


Giuseppe RICCARDI

Date: 3/22/2000

United States of America)

State of New Jersey)ss:

County of Morris County)

On this 22 day of March, 2000, before me personally came Giuseppe RICCARDI, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public