

Docket Number:

2001-0226

U.S. Department of Commerce  
Patent and Trademark Office

PATENT



10-12-2001

RI



101871785

TO: The Assistant 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

## Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached

Name (line 1) Mohri, Mehryar

Name (line 2)

Execution Date

MMDDYYYY

08/13/2001

## Second Party

Name (line 1)

Name (line 2)

Execution Date

MMDDYYYY

## Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) AT&amp;T Corp.

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

- ☐ 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.)

## 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)

FOR OFFICE USE ONLY

Mail documents to be recorded with required cover sheet(s) information to:  
 Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

10/11/2001 6TON11 00000146 012745 09910093

01 FC:581 40.00 CH

PATENT  
 REEL: 12229 FRAME: 0119

Docket Number: 2001-0226

Page 2

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

(Insert Customer No. or Attach bar code label here)

or ☒ 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

**Pages** Enter the total number of pages of the attached conveyance document # 2  
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).

<b>Patent Application Number(s)</b>	<b>Patent Number(s)</b>
-------------------------------------	-------------------------

09/910093

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**

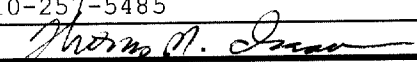
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: 01-2745

Authorization to charge additional fees: ☒ Yes ☐ No

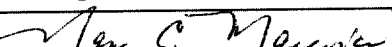
**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

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>	Thomas M. Isaacson		
<b>TELEPHONE</b>	410-257-5485		
<b>SIGNATURE</b>		<b>DATE</b>	9/28/01

**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: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 9-28-01

<b>Type or Printed Name</b>	Nancy C. Marcovici		
<b>Signature</b>		<b>Date</b>	9-28-01

SEND TO: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 12229 FRAME: 0120**

## ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Mehryar Mohri of New York in the County of New York and State of New York, 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

**A System And Method Of Epsilon Removal Of Weighted  
Automata And Transducers**

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

☐ for which an application for a United States Patent was executed on \_\_\_\_\_

☒ for which an application for a United States Patent was filed on 07/20/2001 Application Number 09/910093,

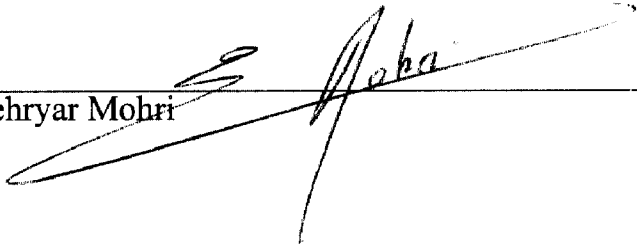
and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions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

  
Mehryar Mohri

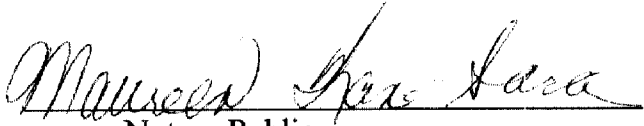
Date: 08/13/01

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 13<sup>th</sup> day of August 2001 before me personally came Mehryar Mohri, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

**MAUREEN KANE-SARA**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires 2004**