

Docket Number: 2000-0489A

12-26-2001

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or Correspondence address below

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

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Patent Application Number(s)

Patent Number(s)

10012976

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

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Fee Amount

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

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Deposit Account

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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.

NAME	Michele L. Conover		
TELEPHONE	908-221-5773		
SIGNATURE	Michele L. Conover	DATE	12/10/01

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: Commissioner for Patents, Washington, D.C. 20231 on this date:

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PATENT
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ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Joseph Thomas O'Neil of Staten Island in the County of Richmond 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

System For Utilizing A Genetic Algorithm To Provide Constraint-Based Routing Of Packets In A Communication Network

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 _____ Application Number

and based on our prior provisional application for a United States Patent filed on _____ Application Number _____

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.

Joseph Thomas O'Neil
Joseph Thomas O'Neil

Date: 12/7/01

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

On this 7th day of December, 2001 before me personally came Joseph Thomas O'Neil, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Ann E. Taylor
Notary Public

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

ANN E. TAYLOR
NOTARY PUBLIC OF NEW JERSEY, USA
REGISTERED IN OCEAN COUNTY
MY COMMISSION EXPIRES AUGUST 7, 2002