

Docket Number: 113278

10-11-2000

U.S. Department of Commerce
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PATENT



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NAME	Samuel H. Dworetzky				
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 Number(s)

09/538007

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

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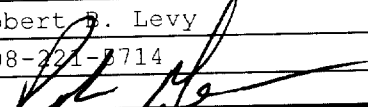
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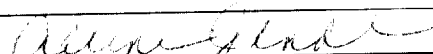
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NAME	Robert S. Levy	DATE	8/29/2000
TELEPHONE	908-221-8714		
SIGNATURE			

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: 08/29/2000

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ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Gerald Richard Ash of West Long Branch in the County of Monmouth County and State of New Jersey, Jiayu Chen of Morganville in the County of Monmouth County and State of New Jersey, Saul Daniel Fishman of Edison in the County of Middlesex County and State of New Jersey, and Anurag S. Maunder of Scotch Plains in the County of Union County 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

PNNI-Based Multi-Link Shortest Path Class Of Service Routing Technique

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 03/29/2000 Application Number 09/538007,

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.



Anurag S. Maunder

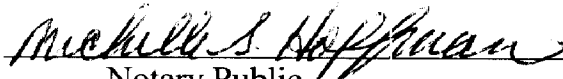
Date: August 23, 2000

United States of America)

State of CALIFORNIA) ss.:

County of SANTA CLARA)

On this 23 day of AUGUST, 2000 before me personally came Anurag S. Maunder, 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

