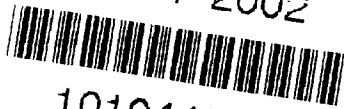
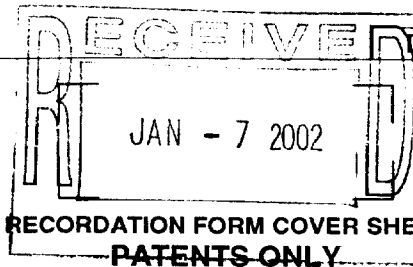


Docket Number: 1999-0673

01-14-2002



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Name (line 1)	Amer-Yahia, Sihem	Execution Date
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**PATENT
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Docket Number: 1999-0673

Page 2

U.S. Department of Commerce
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or Correspondence address below

NAME	Samuel H. Dworetsky				
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

Pages Enter the total number of pages of the attached conveyance document # 5
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Patent Application Number(s)	Patent Number(s)
09/941479	

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
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Number of Properties

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Fee Amount

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

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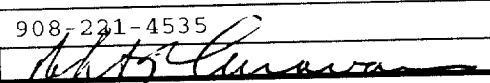
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Deposit Account Number: 01-2745

Authorization to charge additional fees: Yes No

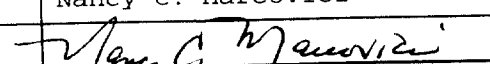
STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

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	Robert T. Canavan		
TELEPHONE	908-221-4535		
SIGNATURE		DATE	12/4/01

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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: 12/04/01

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PATENT
REEL: 012441 FRAME: 0933

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Name (line 1)	Suciu, Dan	Execution Date MMDDYYYY 11/16/2001
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Name (line 2)		
Name (line 1)		Execution Date MMDDYYYY
Name (line 2)		

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Address (line 3)		
	City, State/Country Zip Code	
		<input type="checkbox"/> Mark if additional names of receiving parties attached
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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)

ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Sihem Amer-Yahia of New York in the County of New York and State of New York, Divesh Srivastava of Summit in the County of Union and State of New Jersey, and Dan Suciu of Seattle in the County of King and State of Washington, 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

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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 08/29/2001 Application Number 09/941479, and for which a provisional application was filed on 08/30/2000 Provisional Application Number 60/228928,

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.

Sihem Amer-Yahia

Sihem Amer-Yahia

Date: 10/16/01

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 16th day of October, 2001 before me personally came Sihem Amer-Yahia, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Q. C. WRIGHT
NOTARY PUBLIC OF NEW JERSEY
My Comm. Expires Oct 21, 2004

Notary Public

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

Divesh Srivastava

Divesh Srivastava

Date: 10/17/01

United States of America)

State of New Jersey) ss.:

County of Morris)

On this 17th day of October, 2001 before me personally came Divesh Srivastava, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

G. C. WRIGHT
NOTARY PUBLIC OF NEW JERSEY
My Comm. Expires Oct 21, 2004

G. C. Wright

Notary Public

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

Dan Suci

Dan Suci

Date: 11/16/01

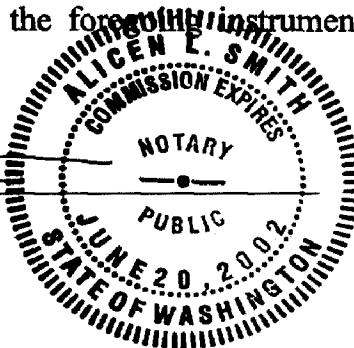
United States of America)

State of) ss.:

County of)

On this 16 day of November, 2001 before me personally came Dan Suci, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public



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