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Name (line 1) Goyal, Pawan

Execution Date

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Name (line 2)

04/12/2000

Second Party

Name (line 1) Hjalmtysson, Gisli

Execution Date

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Name (line 2)

02/29/2000

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<b>NAME</b>	Samuel H. Dworesky				
<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

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<b>Patent Application Number(s)</b>	<b>Patent Number(s)</b>
09-466159	

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

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**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>	Benjamin S. Lee		
<b>TELEPHONE</b>	973-360-8117		
<b>SIGNATURE</b>		<b>DATE</b>	04/17/2000

**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: 04/17/2000

<b>Type or Printed Name</b>	Nancy C. Marcovici		
<b>Signature</b>		<b>Date</b>	04/17/2000

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**PATENT**  
**REEL: 010783 FRAME: 0116**

## ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Pawan Goyal of Mountain View in the County of Santa Clara County and State of California, and Gisli Hjalmtysson of Gillette in the County of Morris 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

**Method And Apparatus For Routing Of Best-Effort And  
Quality Of Service Flows**

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 12/18/1999 Application Number 09/466159,

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.

Pawan Goyal  
Pawan Goyal

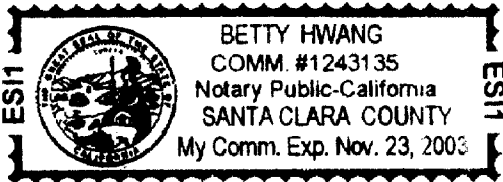
Date: 4/12/2000

United States of America )

State of California ) ss.:

County of Santa Clara )

On this 12<sup>th</sup> day of April, 2000 before me personally came Pawan Goyal, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

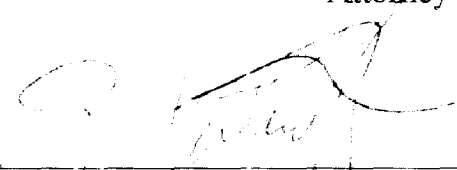


Betty Hwang  
Notary Public

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

  
\_\_\_\_\_  
Gisli Hjalmtysson

Date: 22 100

United States of America )

State of NY ) ss.:

County of Albany )

On this 29<sup>th</sup> day of February, 2000 before me personally came Gisli Hjalmtysson, 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  
Notary Public Expires Oct 21, 2004

AT&T CORP.

P.O. Box 4110

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