

PATENTS ONLY Attorney's Do. No. 2705-203

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent appl cation of

George Michael Hey

Serial No.:

Not yet known

Filed:

Filed herewith

For:

APPARATUS AND METHOD FOR RATE ADAPTATION CONTROL

BOX ASSIGNMENTS Commissioner of Patents and Trademarks Washington, DC 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of parties conveying an in		George Michael Hey				
2. Tesseni (Name and address of party receiving an interest: 40.00 OP	Cisco Technology, Inc. 170 West Tasman Drive San Jose, California 95134-1706				
3.	Description of the interest conveyed:					
	X Assignment Change of Name Security Agreement Merger					
	Other:					
	Date of execution of attached document:	December 18, 2001				
4.	Application number(s) or patent number(s). Additional sheet attached?					
	Yes NoX					
1i -	If this document is being filed together with a new ag	pplication, the execution date of the				
applica		December 18, 2001				
	2. TESSEN1 (3. 4.	 2. Name and address of party receiving an interest: 1. 1990 2. Name and address of party receiving an interest: 1. 1990 3. Description of the interest conveyed: <u>X</u> AssignmentChange of NameSecurity A Other: Date of execution of attached document: 4. Application number(s) or patent number(s). Addition Yes No _X 				

A. Patent Application No. B. Patent No.

PATENT REEL: 012419 FRAME: 0648 5. Name and address of party to whom correspondence concerning document should be mailed:

Stephen S. Ford MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205 Telephone: (503) 222-3613

- 6. Number of applications and patents involved: one
- 7. PTO Form 2038 authorizing credit card payment of the assignment recordal fee (\$40.00) is enclosed.
- 8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- 9. 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.

Dated: December $\angle O$, 2001

Respectfully submitted,

MARGER, JOHNSON & McCOLLOM, P.C.

Stephen S. Ford

Registration No. 35,139

Total number of pages comprising cover sheet and attached assignment: 4

I hereby certify that this correspondence is being deposited with the United States Postal Service addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington DC 20231 on December $\underline{a20}$, 2001

Jessica Leitch Signature ____

PATENT APPLICATION Attorney's Do. No. 2705-203 Client Seq. No. 5031

ASSIGNMENT

Assignor:George Michael HeyAddress:1930 Jonathan AvenueSan Jose, California 95125

CISCO TECHNOLOGY, INC 170 West Tasman Drive San Jose, California 95134-1706

Title of Invention: APPARATUS AND METHOD FOR RATE ADAPTATION CONTROL

U.S. Patent Application:

Application Serial No.: Not yet known

Filing Date: Filed herewith

U.S. Patent No .:

Issued:

Assignee:

Address:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country. In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

	Executed at	San 2020	, California, this	18th day of	December	×CC [
2001.	_					

George Michael Hey

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Assignor

STATE OF CALIFORNIA County of <u>Santa Clara</u>) ss.

Before me this 1% day of December, 2001, personally appeared the abovenamed individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

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Notary Public for California My commission expires: <u>NOVEM berlah</u> 2005