(ATTORNEY'S DOCKET 062891.0301) 10-28	-1999
FORM PTO-1595 1-31-92 MPD 0 A 99 10118	
To the Honorable Commissioner of Patents and Fragentian	
 Name and Address of Conveying Party(ies): Ajoy K. Thamattoor 498 Boynton Avenue, #6 San Jose, California 95117 	 2. Name and Address of receiving Party(ies): Name: Cisco Technology, Inc. Internal Address:
Individual/Citizenship: <u>India</u> Additional name(s) of conveying party(ies) attached? Yes <u>X</u> No	Street Address:170 West Tasman DriveCity:San JoseState:CAZip:95134
3. Nature of conveyance: X Assignment Security Agreement Merger Other	a California corporation
Execution Date: 10/14/99	Additional name(s) & address(es) Yes X No attached?
 4. Application number(s) or patent number(s): Oq 1422 If this document is being filed together with a new application A. Patent Application No.(s) 	L L 3 on, the execution date of the application is: 10/14/99 B. Patent No.(s) Additional Numbers attached? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One
Name: Kevin J. Meek, Esq.	7. Total Fee (37 CFR 3.41): \$40.00
Internal Address: BAKER & BOTTS, L.L.P.	X Enclosed
Street Address: 2001 Ross Avenue	Authorized to be charged to deposit account
City:DallasState:TexasZip: 75201-2980	8. Deposit account number:
	(Attach Duplicate Copy of this page if paying by deposit account)
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9. Statement and signature. 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. <u>Kevin J. Meek</u> Name of Person Signing October 19, 1999 Signature	
OMB No. 0651-0011 (exp.4/94)	Total number of pages including cover sheet 3
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.	

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

PATENT REEL: 010331 FRAME: 0395

DAL01:480893.1

ATTORNEY DOCKET NO. 062891.0301

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Title of Invention: METHOD AND SYSTEM FOR ASYMMETRICALLY MAINTAINING SYSTEM OPERABILITY

Signature of Inventor: Inventor's Name:

Ajoy Thamattoor

Residence (City, County, State)

San Jose, Santa Clara County, California

Date:

10/14/1999

Date Application Executed:

10/14/1999

DAL01:480893.1

RECORDED: 10/19/1999

PATENT REEL: 010331 FRAME: 0396