Form PTO-1595



U.S. Department of Commerce

	102166709 Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
	1. Name of conveying party(ies): BANGOLAE, Balaji Lakshmikanth VYAS, Pankaj KULKARNI, Hrishikesh Vishwas 7 - 15 - 0 2 SHENOY, Sudhakar PHADNIS, Amit S. Additional name(s) of conveying party(ies) attached? □ yes ⋈ no	2. Name and address of receiving party(ies): Name: Cisco Technology, Inc. Street Address: 170 W. Tasman Drive City: San Jose State: CA Zip Code: 95134
	3. Nature of Conveyance:	Country: U.S.A. Additional name(s) & address(es) attached? □ yes ☒ no
	Execution Date(s): July 9, 2002	
	4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No(s).	on, the execution date of the application is July 9, 2002 B. Patent No(s).
	Additional numbers attached? □ yes ⊠ no	
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1
	Name: Naren Thappeta Address: Landon & Stark Associates One Crystal Park, Suite 210 2011 Crystal Drive Arlington, Virginia USA 22202 Telephone: 703.486.1150 Fax:: 703.892.4510	7. Total fee (37 C.F.R. § 3.41)\$ 40.00 ☐ Enclosed ☐ Authorized to be charged to Deposit Account
h7/18/2002 MB	BIZUMES 00000047 10193999	
04 FC:581	40.00 AP	8. Deposit Account Number: 20-0674
	To your	Attorney Docket No.: CSCO-021/5715
	DO NOT USE THIS SPACE	
	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. Name of Person Signing Registration Number 41,416 Name of pages including cover sheet, attachments and document 3	
	Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231	

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Attorney Docket: CSCO-021/5715

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned: Balaji Lakshmikanth BANGOLAE, Hrishikesh Vishwas KULKARNI, Pankaj VYAS, Sudhakar SHENOY and Amit S. PHADNIS hereby sell(s) and assign(s) to Cisco Technology, Inc., A California Corporation, 170 W. Tasman Drive, San Jose, CA 95134 (the Assignee) his/her entire right, title and interest

check applicable box(es) [x] for the United States of America (as defined in 35 U.S.C. § 100), [x] and throughout the world,

in the invention(s) known as, A PVC Suited for Supporting User Applications With Changing Requirements, for which application(s) for patent in the United States of America has (have) been executed by the undersigned on July 9, 2002 (also known as United States Application No. _______, filed_______), in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisionals and the continuing applications thereof to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing, divisional, reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Narendra Reddy Thappeta, Esq., Registration Number 41,416, power to insert in this assignment any further identification that may be necessary or desirable in order

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to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite their name(s).

Date: 07/09/2002 Signature of Inventor: $3-1.8^{\circ}$

Balaji Lakshmikanth BANGOLAE

Date: 07/09/2002 Signature of Inventor: H.V. Kulkarni

Hrishikesh Vishwas KULKARNI

Pankaj VYAS

Date: 07-09-2002 Signature of Inventor:

Sudhakar SHENOY

Date: 07/09/2002 Signature of Inventor:

Amit S. PHADNIS

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RECORDED: 07/15/2002

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PATENT REEL: 013102 FRAME: 0950