	4-2003 Attorney Docket No. CISCP835	
Form PTO-1595 (Rev. 10-02)	U.S. Department of Commerce U.S. Patent and Trademark Office	
Tab settings ⇔⇔⇔ ▼ ▼ ▼	<b>Y</b>	
To the Honorable Commissioner of Patents and Trademark  1. Name of conveying party(ies):	ks. Please record the attached original documents or copy thereof  2. Name and address of receiving party(ies)	
YU DENG SHARAT PRASAD	Name: CISCO TECHNOLOGY, INC.	
SHARAT FRAGAD	Internal Address:	
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛛 No.	40	
3. Nature of conveyance:	03940	
	Street Address: 170 W. TASMAN DRIVE	
☐ Security Agreement ☐ Change of Name		
Other:	City: SAN JOSE State: CA ZIP: 95134	
	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
Execution Date: SEPTEMBER 30, 2003		
• •	6708	
	the execution date of the application is: <u>SEPTEMBER 30, 2003</u>	
A. Patent Application No(s):	B. Patent No(s):	
Additional numbers a	uttached? ☐ 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: DAN H. LANG	7. Total fee (37 CFR 3.41):\$40.00	
RITTER, LANG & KAPLAN LLP 12930 Saratoga Avenue, Suite D1	⊠ Enclosed	
Saratoga, California 95070 (408) 446-8690	☐ Authorized to be charged to deposit account	
(400) 440-0090	Authorized to be charged to deposit account	
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FC:8021 40.00 OP	8. Deposit account number: 50-1652	
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<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing informatis a true of copy of the original document.</li> </ol>	ation is true and correct and any attached copy	
·W		
DAN H. LANG  Name of Person Signing  Athy Pop No. 38 531	OCTOBER 1, 2003 Signature Date	
Atty. Reg. No. 38,531  Total number of pages including	cover sheet attachments and documents: 3	

Mail documents to be recorded with required cover to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

PATENT REEL: 014575 FRAME: 0182

## ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## DIGITAL VIDEO STREAMING OVER OPTICAL NETWORK

(Atty. Docket No.: CISCP835) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to CISCO TECHNOLOGY, INC., a CALIFORNIA 1) corporation having a place of business at 170 W. TASMAN DRIVE, SAN JOSE, CA 95134, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract or understanding that conflicts with this assignment

COIIG	act, or anacistanding that co	minots with this assignme	116.	
1)	Signature:	Do	Date: 09-30	2-2003
	Typed Name: YU DENG		·.	
	State of	021/4)		
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-			Marchael III	
Luen	t Reference No. 7316	wy comm. Exp	res Jul 2, 2005	

**PATENT** REEL: 014575 FRAME: 0183

2)	Signature: Sharat PRASAD Date: 9/30/2003  Typed Name: SHARAT PRASAD
	State of Aliffy Aliffy
	County of Mary (notary)SS:
	Before me personally appeared said SAAA MASAD
	and acknowledged the foregoing instrument to be his ber free act and deed this
	MARY L. STAHLKE  Commission # 1307949  Notary Public - California  Santa Clara County  My Comm Expires Jul 2, 2005  My Comm Expires Jul 2, 2005

Atty Docket No.: CISCP835 Client Reference No. 7316

**RECORDED: 10/01/2003** 

PATENT REEL: 014575 FRAME: 0184