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To the Director of the U.S. Patent and Trademark Office: Pleas	103401109 address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
Ornan Gerstel	Name: CISCO TECHNOLOGY, INC.				
Loukas Paraschis Peter Lothberg	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes V No					
3. Nature of conveyance/Execution Date(s):	Street Address: 170 West Tasman Drive				
Execution Date(s) 3/22/07, 3/20/07, 4/8/07					
Assignment Merger	City: San Jose				
Security Agreement Change of Name	City. dail 3036				
Joint Research Agreement	State: California				
Government Interest Assignment	Country: United States Zip:95134-1706				
Executive Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached? Yes Vo				
4. Application or patent number(s): This document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)				
,					
/2007 WABDELR1 00000042 11786696					
:8021 40.00 0P Additional numbers at	tached? Yes VNo				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved: 1				
Name:Cindy S. Kaplan	7. Total fee (37 CFR 1.21(h) & 3.41) \$40				
Internal Address:	Authorized to be charged by credit card				
monar, daress.	Authorized to be charged to deposit account				
Ci. A A Harris D. C. Brus 2449	Enclosed				
Street Address: P.O. Box 2448	None required (government interest not affecting title)				
	8. Payment Information				
City: Saratoga	a. Credit Card Last 4 Numbers				
State: CA Zip:95070	Expiration Date				
Phone Number:(408) 399-5608	b. Deposit Account Number 50-1652				
Fax Number: (408) 399-5609	Authorized User Name Cindy S. Kaplan				
Email Address: cindy@ckaplanlaw.com	Authorized Oser Harms Sindy S. Hagran				
9. Signature: UKA	April 12, 2007				
Signature	Date				
Cindy S. Kaplan	Total number of pages including cover 2 sheet, attachments, and documents:				
Name of Person Signing	Stroot, State or mailed to:				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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REEL: 019242 FRAME: 0230

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:

VARIABLE FORWARD ERROR CORRECTION FOR OPTICAL COMMUNICATION LINKS

(Atty. Docket No.: CISCP923) 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:

- 1) Sell(s), assign(s) and transfer(s) to CISCO TECHNOLOGY, INC., a CALIFORNIA corporation having a place of business at 170 WEST TASMAN DRIVE, SAN JOSE, CALIFORNIA 95134-1706, (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.
- 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.

1)	Signature: _ Typed Name:	Ornan Gerstel	Date:	3.22.2007
2)	Signature: Typed Name:	Loukas Paraschis	- Date:	3.20.2007
3)	Signature: Typed Name:	Peter Lothberg	Date:	4-8.2007

Atty Docket No.: CISCP923 Client Ref. No.: 14911

PATENT
RECORDED: 04/12/2007 REEL: 019242 FRAME: 0231