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PATENTS ON 103606004	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Roland Dreier	Name: CISCO TECHNOLOGY, INC.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 170 West Tasman Drive
Execution Date(s) August 25, 2010	
✓ Assignment	04
Security Agreement Change of Name	City: San Jose
Joint Research Agreement	State: California
Government Interest Assignment	Country Heited Older
Executive Order 9424, Confirmatory License	Country: United States Zip: 95134-1706
Other	Additional name(s) & address(es) attached? Yes Vo
4. Application or patent number(s): ✓ This  A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)
Additional numbers attached? ☐ Yes ✓ No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:
Name:Cindy S. Kaplan	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: P.O. Box 2448	✓ Enclosed
	None required (government interest not affecting title)
City: Saratoga	8. Payment Information
State: Califórnia Zip:95070	a. Credit Card Last 4 Numbers
Phone Number: 408.399.5608	Expiration Date
Fax Number: 408.399.5609	b. Deposit Account Number 50-1652
Email Address: cindy@ckaplanlaw.com	Authorized User Name Cindy S. Kaplan
9. Signature:	August 26, 2010
Signature	Date
Cindy S. Kaplan Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT REEL: 024932 FRAME: 0576

## 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:

## PARTIAL MEMORY MIRRORING AND ERROR CONTAINMENT

(Atty. Docket No.: CISCP979) 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 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.
- 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.
- 4) 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:

RECORDED: 08/26/2010

Roland Dreier

Date: August 25 Zoio

Atty Docket No.: CISCP979 Client Ref. No.: 29746

PATENT REEL: 024932 FRAME: 0577