PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Everett Grishaw	03/21/2006
Mickey Ramal Henninger	03/22/2006

RECEIVING PARTY DATA

Name:	Cisco Technology, Inc.	
Street Address:	170 West Tasman Drive	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134-1706	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10688446

CORRESPONDENCE DATA

Fax Number: (408)414-1076

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (408) 414-1080

Email: cpalermo@hptb-law.com
Correspondent Name: Christopher J. Palermo

Address Line 1: 2055 Gateway Place, Suite 550
Address Line 4: San Jose, CALIFORNIA 95110-1089

ATTORNEY DOCKET NUMBER: 50325-0956

NAME OF SUBMITTER: Christopher J. Palermo

Total Attachments: 4

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PATENT REEL: 018537 FRAME: 0912

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PATENT REEL: 018537 FRAME: 0913

ASSIGNMENT

WHEREAS WE, JAMES EVERETT GRISHAW, of Santa Clara, California, and MICKEY RAMAL HENNINGER, of Buchanan Dam, Texas, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "BACKWARD-COMPATIBLE PARALLEL DDR BUS FOR USE IN HOST-DAUGHTERCARD INTERFACE" for which an application for United States Letters Patent was filed on October 17, 2003, and identified by United States Serial No. 10/688,446, Published Application No. 20050086409;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and any foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and any foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, c ontinuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request that any Letters Patent of the United States and any foreign country which may be issued for said invention be issued to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Attorney Docket No. 50325-0956 (Seq. No. 7523, CPOL283838)		
Date $\frac{3/21/06}{21/06}$	JAMES EVERETT GRISHAW Witnessed by:	
Ming Chen	· · · · · · · · · · · · · · · · · · ·	
Print name ()		
Date	MICKEY RAMAL HENNINGER	
Date:	Witnessed by:	

ASSIGNMENT

Print name

<u>ASSIGNMENT</u>

WHEREAS WE, JAMES EVERETT GRISHAW, of Santa Clara, California, and MICKEY RAMAL HENNINGER, of Buchanan Dam, Texas, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "BACKWARD-COMPATIBLE PARALLEL DDR BUS FOR USE IN HOST-DAUGHTERCARD INTERFACE" for which an application for United States Letters Patent was filed on October 17, 2003, and identified by United States Serial No. 10/688,446, Published Application No. 20050086409;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and any foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and any foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request that any Letters Patent of the United States and any foreign country which may be issued for said invention be issued to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Page 1 of 2

ASSIGNMENT

Attorney Docket No. 50325-0956 (Seq. No. 7523, CPOL283838)

Date	JAMES EVERETT GRISHAW
Date:	Witnessed by:
Print name	
3/22/06 Date	MICKEY RAMAL HENNINGER
Date: 3/22/06	Witnessed by: Jiv Hornes
Jill Henriger Print name	