

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Senthil Somasundaram		02/23/2009
Jun Qian		02/23/2009
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:	12203109	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
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Correspondent Name:	R. Edward Brake	
Address Line 1:	1701 Pennsylvania Ave. NW, Suite 301	
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20006	
ATTORNEY DOCKET NUMBER:	0053-010001	
NAME OF SUBMITTER:	R. Edward Brake - Reg No. 37,784	
Total Attachments: 2		
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REEL: 022298 FRAME: 0546

ASSIGNMENT

WHEREAS, We, Senthil Somasundaram, residing at 1235 Wildwood Ave, #207, Sunnyvale, CA 94089, and Jun Qian, residing at 5851 Tompkins Dr, San Jose, CA 95129, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on September 2, 2008, which application was assigned U.S. patent application serial number 12/203,109, and is entitled PROCESSOR TO JTAG TEST ACCESS PORT INTERFACE:

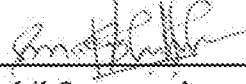
AND WHEREAS, Cisco Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 170 West Tasman Drive, San Jose, CA 95134-1706 (hereinafter 'Assignee'), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

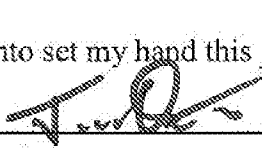
AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of Feb, 2009.



Senthil Somasundaram

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of Feb, 2009.



Jun Qian