

R SHEET

U.S. Department of Commerce

			Pate	nt and Trademark Office PATENT	
TO: The Commissioner of P.	nmissioner of F. 101655673		ne attached original document(s) or copy(ies).		
Submission Type		Conveyance		ment(s) or copyties).	
⊠ New					
Resubmission (Non-Recorda	ation)	License		T.C.	
Document ID #	☐ Merger		"2°		
Correction of PTO Error	Security Agreement				
Reel # Frame #		Change of Name			
Corrective Document Reel # Frame #	MRD 03-21.	Other:		800	
Conveying Party(ies)	11110003-61	-0,	Evecution	Dato(s)	
1. Anindya Chakraborty			/ Execution Date(s) 5		
2.					
3.					
4.					
5.					
6. Mark if Additional Names of t	Conveying Parties Attache	ad.			
Mark if Additional Names of Conveying Parties Attached Receiving Party					
Name Cisco Technology, Inc.					
Name a corporation of California					
Address 170 W. Tasma	n Drive			İ	
Address					
Address <u>San Jose</u>	<u>CA</u>		<u>95134</u>		
City Mark if Additional Names of F	State/Cou		Zip Code		
Correspondent Name and Add		<u> </u>			
The Law Office of Kirk D. Williams (Customer No. 26327) Telephone: 303-282-0151					
1234 S. Ogden St.		Facsimile: 303-778-0748			
Denver, CO 80210-1713 Attorney Docket No. 43997					
Pages Enter the total number of pages of the attached conveyance document including any attachments: 2					
Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Patent Application Patent Application		T ENTER BU	OTH numbers for the san Patent Num		
nd (12 17)	i italibeis	 	ratent Num	Dela	
09 0133 716					
If this document is being filed together with a new Patent Application, enter the date the patent				t Month Day Year	
application was signed by the first named executing inventor.				03202001	
Patent Cooperation Treaty (PC					
Enter PCT application number or	aly if a U.S. Application	PCT	PCT	PCT	
Number has not been assigned.					
		PCT	PCT	PCT	
Number of Proportios		Entor	the total number of	f proportios involved: 1	
Number of Properties Enter the total number of properties involved: 1 Fee Amount					
ree Amount		Fee Amoun	t for Properties List	ed (37 CFR 3.41): \$40	
Method of Payment:					
Enclosed is check No. 2048 in the amount of \$40					
☐ Charge Deposit Account No. 501430					
Authorization to Charge Additional Fees to Deposit Account No. 501430: Yes No					
Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.					
The copy of the original document. Only ges to deposit account are authorized, as indicated herein.					
Kirk D. Williams, Esq. (Reg. 42,229) Kirk D. Williams, Esq. (Reg. 42,229) March 21, 2001)01	
Name of Person Signing Signature Date					
/02/2001 AAHMED1 00000315 09813576					

01 FC:581

40.00 OP

PATENT

REEL: 011629 FRAME: 0834

Attorney Docket No. 43997 CUSTOMER NUMBER 26327 The Law Office of Kirk D. Williams Attorney at Law 1234 S. Ogden St. Denver, CO 80210

ASSIGNMENT

WHEREAS, I, ANINDYA CHAKRABORTY (OF 34548 WILLBRIDGE TERRACE, FREMONT, CA 94555), am the sole inventor of an invention entitled "METHOD AND APPARATUS FOR A COMBINED BULK AND TRANSACTIONAL DATABASE SYNCHRONOUS SCHEME" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as Assignee), a corporation of the State of California having a place of business at 170 W. Tasman Drive, San Jose, CA 95134 is desirous of acquiring the entire United States domestic and foreign right, title, and interest in and under the invention described in the patent application and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I sell, assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights, title and interest in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by me had this assignment, transfer and sale not been made. I do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents on said invention to Assignee.

I DO HEREBY COVENANT and agree with Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining patents of the United States and of any and all foreign countries on the invention, including, but not limited to, provisional applications,

METHOD AND APPARATUS FOR A COMBINED BULK AND TRANSACTIONAL DATABASE SYNCHRONOUS SCHEME ASSIGNMENT PAGE 1 of 2

> PATENT REEL: 011629 FRAME: 0835

non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, including executing all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

I have hereunder set my hand on the date shown below.

RECORDED: 03/21/2001

Anistry Chakraborty

METHOD AND APPARATUS FOR A COMBINED BULK AND TRANSACTIONAL DATABASE SYNCHRONOUS SCHEME ASSIGNMENT PAGE 2 of 2

> PATENT REEL: 011629 FRAME: 0836