ATTORNEY DOCKET: 062891.0660
FORM PTO 1595
1-31-92

04-05-2002

Sheet I of 2

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FORM PTO 1595		EPARTMENT OF COMMERCE				
1-31-92 RECORDA	102045716	Patent and Trademark Office				
	ENTE ONL					
To the Honorable Commissioner of Patents and Trademark						
Name and Address of Conveying Party(ies) INDIVIDUAL:	2. Name and Address of re	ceiving Party(ies):				
Guillermo A. Franco	Name:	Cisco Technology, Inc.				
4824 Eagle Feather Drive	, vanie.	cisco recimology, nic.				
Austin, TX 78735-6472 (Travis County)	Internal Address:	170 West Tasman Drive				
Individual Citizenship: United States of America	Street Address:	170 West Tasman Drive				
Additional name(s) of conveying party(ies) attached?	City:	San Jose				
X Yes No	Chy.	500 - S				
	State:	California Zip: 95134				
3. Nature of conveyance:						
X Assignment Merger Security Agreement Change of Name						
Other	Additional name(s) &					
	Address(es) attached?	Yes X No				
Execution Date: 03/15/02; 03/18/02						
4. Application number(s) or patent number(s):		- (-, 02/15/03, 02/19/03				
If this document is being filed together with a new application, the	ie execution date of the application	1 IS: 03/15/02; 03/18/02				
A. Patent Application No.(s):	B. Patent No.(s):	B. Patent No.(s):				
10/107014	Additional Number	rs Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed to:	6. Total number of applica	6. Total number of application and patents involved: One				
document should be maried to.	7. Total Fee (37C.F.R. 3.4	7. Total Fee (37C.F.R. 3.41): \$40.00				
Name: Barton E. Showalter		X Enclosed				
Internal Address: BAKER BOTTS L.L.P.						
Street Address: 2001 Ross Avenue, Suite 600	Authorized to	be charged to deposit account				
City: Dallas State: Texas Zip 75201-2980	8. Deposit Account Number	De:				
State: Texas Zip 75201-2980	8. Deposit Account Number	-1.				
	(Attach Duplicate Copy	of this page if paying by deposit account)				
DO NOT U	USE THIS SPACE					
9. Statement and signature.						
To the best of my knowledge and belief, the foregoing information	n is true and correct and any attac	thed copy is a true copy of the original				
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1 1 K D L		3/24/02				
Luke K. Pedersen	7	Date				
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	Total number of pages includin	g cover sheet 6				
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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this						
burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the						
Office of Management and Budget, Paperwork Reduction Project, (0						

Attorney's Docket: 062891.0660 Page 2 of 2

FORM PTO-1595 ATTACHMENT

1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Scott W. Shumate 11030 Deep Brook Drive Austin, TX 78726-2442 (Travis County) USA Citizen

James W. Edwards III 5100 Timothy Circle Austin, TX 78734-1824 (Travis County) USA Citizen

Michael R. Woodard 604 Palo Alto Lane Cedar Park, TX 78613-2941 (Williamson County) USA Citizen

ASSIGNMENT

WHEREAS, I, the undersigned joint inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged; I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

DAL01:662475.1

Title of Invention:

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Circuits to Queues in a DSLAM

System and Method for Assignment of ATM Virtual

Signature of Joint Inventor: Inventor's Name: Guillermo A. Franco Austin (Travis), Texas Residence (City, County, State) 4824 Eagle Feather Drive Austin, TX 78735-6472 Date Assignment executed: Date Application executed: Signature of Joint Inventor: Scott W. Shumate Inventor's Name: Residence (City, County, State) Austin (Travis), Texas 11030 Deep Brook Drive Austin, TX 78726-2442 Date Assignment executed: Date Application executed: Signature of Joint Inventor: James W. Edwards III Inventor's Name: Austin (Travis), Texas Residence (City, County, State) 5100 Timothy Circle Austin, TX 78734-1824 Date Assignment executed: Date Application executed:

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: System and Method for Assignment of ATM Virtual Circuits to Queues in a DSLAM

Signature of Joint Inventor:	Gulleur A Franco.				
Inventor's Name: Residence (City, County, State)	Guillermo A. Franco Austin (Travis), Texas 4824 Eagle Feather Drive Austin, TX 78735-6472				
Date Assignment executed:	3/18/2002 3/18/2002				
Date Application executed:	3/18/2002				
Signature of Joint Inventor:					
Inventor's Name: Residence (City, County, State)	Scott W. Shumate Austin (Travis), Texas 11030 Deep Brook Drive Austin, TX 78726-2442				
Date Assignment executed:					
Date Application executed:					
Signature of Joint Inventor:	Janes W. Ed DE				
Inventor's Name:	James W. Edwards III				
Residence (City, County, State)	Austin (Travis), Texas				
	5100 Timothy Circle Austin, TX 78734-1824				
Date Assignment executed:	3/18/UZ 3/18/UZ				
Date Application executed:	3/18/02				

Signature of Joint Inventor:

Inventor's Name:

Residence (City, County, State)

Date Assignment executed:

Date Application executed:

Michael R Woodard

Cedar Park (Williamson), Texas

604 Palo Alto Lane

Cedar Park, TX 78613-2941

3/15/2

DAL01:662475.1

RECORDED: 03/25/2002