PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
Arturo A. Rodriguez	06/16/2009		
Benjamin M. Cook	06/16/2009		

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:	12483925

CORRESPONDENCE DATA

Fax Number: (404)954-5099

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

Phone: 404.954.5100

Email: akwon@merchantgould.com

Correspondent Name: Merchant & Gould Address Line 1: P.O. Box 2903

Address Line 2: Scientific Atlanta, A Cisco Company

Address Line 4: Minneapolis, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER: 60374.0156USU1/A-12420

NAME OF SUBMITTER: David Rodack

Total Attachments: 3

source=0156usu1_Assignment#page1.tif source=0156usu1_Assignment#page2.tif

PATENT 500890840 REEL: 022850 FRAME: 0188

OF \$40.00 1248392

source=0156usu1_Assignment#page3.tif

PATENT REEL: 022850 FRAME: 0189

ASSIGNMENT

WHEREAS, we, the undersigned inventors (or one of the undersigned joint inventors "Assignor"), 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., ("Assignee") a California corporation having an address of 170 West Tasman Drive, San Jose, California 95134-1706, desires to acquire all 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 United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we 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 therefore, 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 my interest is concerned, to Assignee.

We 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 we 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.

We will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, we 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.

1

PATENT REEL: 022850 FRAME: 0190

Docket No. 60374.0156USU1/A-12420

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

Title of the Invention:	PICTURE INTERDEPENDENCIES SIGNALS IN CONTEXT OF MMCO TO ASSIST STREAM MANIPULATION				
Signature of Inventor:	Antinos a Rodingue				
Inventor's Name:	Arturo A. Rodriguez				
Residence (City, State):	Norcross, GA				
Post Office Address:	5315 Abigail Lane, Norcross, GA 30092				
Citizenship:	USA				
Date:	16 June 2009				
Title of the Invention:	PICTURE INTERDEPENDENCIES SIGNALS IN CONTEXT OF MMCO TO ASSIST STREAM MANIPULATION				
Signature of Inventor:					
Inventor's Name:	Benjamin M. Cook				
Residence (City, State):	Flowery Branch, GA				
Post Office Address:	6295 South Port Drive, Flowery Branch, GA 30542				
Citizenship:	USA				
Date:					

Docket No. 60	374.0156US	SU1/A-12	420							
This representatives	Assignment s.	shall be	binding	on the	ne par	ties'	successors,	assigns	and	legal
Title of the Inv	vention:		<u>.</u>		XT O	F Mì	DEPENDEN MCO TO AS			
Signature of In	nventor:									
Inventor's Name:				Arturo	A. Roc	lrigue	ez			
Residence (City, State):				Norcro	ss. GA					
Post Office Address:				5315 Abigail Lane, Norcross, GA 30092						
Citizenship:				USA						
Date:		-			· · · · · · · · · · · · · · · · · · ·					
Title of the Invention:			PICTURE INTERDEPENDENCIES SIGNALS IN CONTEXT OF MMCO TO ASSIST STREAM MANIPULATION							
Signature of I	nventor:			Benj	amin	M	Gok			
Inventor's Na	me:			Benjan	nin M.	Cool	ζ			
Residence (Ci	ity, State):	•	•	Flower	y Bran	ich. C	3A			
Post Office A	ddress:			<u>6295 S</u>	outh P	ort D	rive, Flower	y Branch	<u>, GA :</u>	30542
Citizenship:	į !			USA			· .	<u> </u>		
Date:				_6-	16-1	09				