PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicholas Augustinos	03/08/2010
Jack Chi Cham	03/08/2010
Ping Li	03/08/2010
Dave M. Singhal	03/05/2010
Shawn Hsiao-Ping Yang	03/09/2010
Danyang R. Zheng	03/08/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12720335

CORRESPONDENCE DATA

(317)634-6701 Fax Number:

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

Phone: 3176360886

Email: savessely@brinkshofer.com

Correspondent Name: Michael E. Hussey Address Line 1: 201 N. Illinois Street

Address Line 2: **Suite 1100**

Address Line 4: Indianapolis, INDIANA 46204-4220

ATTORNEY DOCKET NUMBER: 13522-290

PATENT

501128644 REEL: 024131 FRAME: 0507

NAME OF SUBMITTER:	Michael E. Hussey	
Total Attachments: 12		
source=13522_290_Assignment_12#page1.	tif	
source=13522_290_Assignment_12#page2.	tif	
source=13522_290_Assignment_12#page3.	tif	
source=13522_290_Assignment_12#page4.	tif	
source=13522_290_Assignment_12#page5.	tif	
source=13522_290_Assignment_12#page6.tif		
source=13522_290_Assignment_12#page7.	tif	
source=13522_290_Assignment_12#page8.	tif	
source=13522_290_Assignment_12#page9.	tif	
source=13522_290_Assignment_12#page10).tif	
source=13522_290_Assignment_12#page11	l.tif	
source=13522_290_Assignment_12#page12	2.tif	

ASSIGNMENT

WHEREAS, Nicholas Augustinos, Jack Chi Cham, Ping Li, Dave M. Singhal, Shawn Hsiao-Ping Yang and Danyan R. Zheng, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled INTELLIGENT ROUTING OF COORDINATED AUDIO, VIDEO, WEB SERVICES AND MEASUREMENT DATA STREAMS, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Cisco Technology, Inc., a corporation organized and existing under the laws of California, having a place of business at 170 West Tasman Dr., San Jose, CA 95134, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	3/8/2010	
WITNESSED:	/ /	Nicholas Augustinos
DATE:		
DATE:		
DATE		
DATE:		Jack Chi Cham
WITNESSED:		
DATE:		
DATE:		
DATE:		
WITNESSED:		Ping Li
DATE:		
DATE:		

Case No. 13522/290 (969395)

DATE:	
	Dave M. Singhal
WITNESSED:	
DATE:	
DATE:	
DATE:	
WITNESSED:	Shawn Hsiao-Ping Yang
DATE:	
DATE:	
DATE:	
WITNESSED:	Danyang R. Zheng
DATE:	
DATE:	

<u>ASSIGNMENT</u>

WHEREAS, Nicholas Augustinos, Jack Chi Cham, Ping Li, Dave M. Singhal, Shawn Hsiao-Ping Yang and Danyan R. Zheng, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled INTELLIGENT ROUTING OF COORDINATED AUDIO, VIDEO, WEB SERVICES AND MEASUREMENT DATA STREAMS, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, <u>Cisco Technology</u>, <u>Inc.</u>, a corporation organized and existing under the laws of <u>California</u>, having a place of business at <u>170 West Tasman Dr.</u>, <u>San Jose</u>, <u>CA 95134</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:		
WITNESSED:		Nicholas Augustinos
DATE:		
DATE:		
DATE:	3/8/2010	Jack Chi Cha Jack Chi Cham
WITNESSED:		Jack Clii Chain
DATE:	3/8/2010	125
DATE:		·
DATE:	3/8/2010	12-R
WITNESSED:		Ping Li
DATE:	3/8/2010	_ Jack Chi Cha
DATE:	,	

DATE:	•	
		Dave M. Singhal
WITNESSED:		
DATE:		
DATE:		
DATE:	·	
		Shawn Hsiao-Ping Yang
WITNESSED:		
DATE:	·	-
DATE:		
DATE:	3/8/2010	I
		Danyang R. Zheng
WITNESSED:		
DATE:	3/8/2010	12
DATE:	3/8/2010	Dack Chi Che

ASSIGNMENT

WHEREAS, Nicholas Augustinos, Jack Chi Cham, Ping Li, Dave M. Singhal, Shawn Hsiao-Ping Yang and Danyan R. Zheng, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled INTELLIGENT ROUTING OF COORDINATED AUDIO, VIDEO, WEB SERVICES AND MEASUREMENT DATA STREAMS, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, Cisco Technology, Inc., a corporation organized and existing under the laws of California, having a place of business at 170 West Tasman Dr., San Jose, CA 95134, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	
WITNESSED:	Nicholas Augustinos
DATE:	
DATE:	· · · · · · · · · · · · · · · · · · ·
DATE:	
WITNESSED:	Jack Chi Cham
DATE:	
DATE:	
DATE:	
WITNESSED:	Ping Li
DATE:	
DATE:	

- 2 -

Case No. 13522/290 (969395)

DATE:	3/5/10	Dave M. Singhal
WITNESSED:		Dave M. Singhal
DATE:	-	
DATE:		
DATE:	·	
WITNESSED:		Shawn Hsiao-Ping Yang
DATE:		_
DATE:		· ·
DATE:		
WITNESSED:		Danyang R. Zheng
DATE:	·	
DATE:		

ASSIGNMENT

WHEREAS, Nicholas Augustinos, Jack Chi Cham, Ping Li, Dave M. Singhal, Shawn Hsiao-Ping Yang and Danyan R. Zheng, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled <u>INTELLIGENT ROUTING</u> OF COORDINATED AUDIO, VIDEO, WEB SERVICES AND MEASUREMENT DATA STREAMS, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, <u>Cisco Technology</u>, <u>Inc.</u>, a corporation organized and existing under the laws of <u>California</u>, having a place of business at <u>170 West Tasman Dr.</u>, <u>San Jose</u>, <u>CA 95134</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:		
WITNESSED:		Nicholas Augustinos
DATE:		
DATE:		
DATE:		
WITNESSED:		Jack Chi Cham
DATE:		
DATE:		
DATE:	· · · · · · · · · · · · · · · · · · ·	
WITNESSED:		Ping Li
DATE:		
DATE:		

- 2 -

Case No. 13522/290 (969395)

	DATE:		
! !	WITNESSED:		Dave M. Singhal
	DATE:		
;	DATE:		
• . •	DATE:	3/9/20/0	Shawn thearping yang
:	WITNESSED:		Ghawn Helau-Ping Yang
	DATE:		
	DATE:		
	DATE:		
	WITNESSED:		Danyang R. Zheng
	DATE:		
	DATE:		·