

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fang Wu	03/21/2006
Jack C. Cham	01/17/2006
Michael Pereira	01/17/2006

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:	11364152

CORRESPONDENCE DATA

Fax Number: (503)274-4622

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

Phone: 503-222-3613

Email: docketing@techlaw.com

Correspondent Name: Marger Johnson & McCollom, P.C.

Address Line 1: 210 SW Morrison Street

Address Line 2: Suite 400

Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER:

2705-798

NAME OF SUBMITTER:

Jeffrey J. Richmond

Total Attachments: 3

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PATENT

REEL: 019043 FRAME: 0966

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OP \$40.00 11364152

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Assignment to Cisco Technology, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Fang WU, Jack C. CHAM, Michael PEREIRA

do hereby sell, assign, and transfer unto Cisco Technology, Inc. (hereinafter called Cisco), a California Corporation having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND APPARATUS FOR IMMEDIATE DISPLAY OF MULTICAST IPTV OVER A BANDWIDTH CONSTRAINED NETWORK

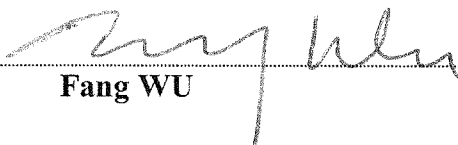
☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Cisco, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cisco, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Cisco.

I/we further covenant with Cisco, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:  Date: 3/21/2006
Fang WU

► Total of 3 forms are submitted. (Multiple Page 1)

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 X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

 Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of Cisco, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Cisco, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Cisco.

I/we further covenant with Cisco, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Jack Chan Date: 1/17/2006
Jack C. CHAM

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In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Michael Pereira Date: 1/17/06
Michael PEREIRA

► Total of 3 forms are submitted. (Multiple Page 1)