

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Oliver C. Wenz</td> <td>11/28/2010</td> </tr> <tr> <td>Michael J. Manning</td> <td>11/29/2010</td> </tr> <tr> <td>Ji hyun Kim</td> <td>11/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Oliver C. Wenz	11/28/2010	Michael J. Manning	11/29/2010	Ji hyun Kim	11/22/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Cisco Technology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>170 West Tasman Drive</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Cisco Technology, Inc.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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CORRESPONDENCE DATA											
Fax Number: (972)226-4837 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 214-823-1241 Email: roseanne.cisneros@patcapgroup.com Correspondent Name: Patent Capital Group - Cisco Address Line 1: 6119 McCommas Address Line 4: Dallas, TEXAS 75214											
ATTORNEY DOCKET NUMBER:	03919.D0130 (972998)										
NAME OF SUBMITTER:	Thomas J. Frame										
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PATENT
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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), 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 United States 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 therefore, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I 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.

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 provisional, 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.

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

ATTORNEY DOCKET NO.
03919.D0130

ASSIGNMENT

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Title of Invention:

INTERFACE ELEMENT

Full name of inventor:

Oliver C. Wenz

Inventor's signature:



Date:

11/28/2010

Post Office Address:

2008 Timberline Lane
Petaluma, CA 94954

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03919.D0130

ASSIGNMENT

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Title of Invention:

INTERFACE ELEMENT

Full name of inventor:

Michael J. Manning

Inventor's signature:

Michael Manning

Date:

11/29/2010

Post Office Address:

1430 McBain Avenue
Campbell, CA 95008

ATTORNEY DOCKET NO.
03919.D0130

ASSIGNMENT

4

Title of Invention:

INTERFACE ELEMENT

Full name of inventor:

Ji hyun Kim

Inventor's signature:



Date:

11/22/2010

Post Office Address:

455 Indian Bay
Alameda, CA 94502