### PATENT ASSIGNMENT

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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#### CONVEYING PARTY DATA

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. William Mauchly</td>
<td>08/26/2010</td>
</tr>
<tr>
<td>Madhav V. Marathe</td>
<td>08/10/2010</td>
</tr>
</tbody>
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#### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Cisco Technology, Inc.</th>
</tr>
</thead>
<tbody>
<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>
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#### PROPERTY NUMBERS Total: 1

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<tr>
<td>Application Number</td>
<td>12873100</td>
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#### CORRESPONDENCE DATA

- **Fax Number:** (972)226-4837  
  *Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
- **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

<table>
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<tr>
<th>ATTORNEY DOCKET NUMBER</th>
<th>03919.0205 (969625)</th>
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<tbody>
<tr>
<td>NAME OF SUBMITTER</td>
<td>Thomas J. Frame</td>
</tr>
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**PATENT**  
**REEL: 024920 FRAME: 0491**
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., a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134 and the University of North Carolina at Chapel Hill with offices at 308 Bynum Hall, CB# 4105, Chapel Hill, NC 27599-4105 (hereinafter referred to as "Assignees"), desire 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 as joint owners;

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 Assignees, 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 Assignees.

I also assign to Assignees, 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 Assignees.

I will communicate to Assignees any facts known to me respecting any improvements; and, at the expense of Assignees, 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 Assignees and to aid Assignees 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.
Title of Invention: SYSTEM AND METHOD FOR PROVIDING DEPTH ADAPTIVE VIDEO CONFERENCING

Full name of inventor: J. William Mauchly

Inventor's signature: [Signature]

Date: 8/26/10

Post Office Address: 199 Cassatt Road
Bervyn, PA 19312
Title of Invention: SYSTEM AND METHOD FOR PROVIDING DEPTH ADAPTIVE VIDEO CONFERENCING

Full name of inventor: Madhav V. Marathe

Inventor’s signature: Madhav V. Marathe

Date: 10 August 2010

Post Office Address: 18477 Edmonton Drive
                    Cupertino, CA 95014
Title of Invention: SYSTEM AND METHOD FOR PROVIDING DEPTH ADAPTIVE VIDEO CONFERENCING

Full name of inventor: Henry Fuchs

Inventor’s signature: [Signature]

Date: Aug 30, 2000

Post Office Address: 103 Parkview Crescent Chapel Hill, NC 27516
Title of Invention: SYSTEM AND METHOD FOR PROVIDING DEPTH ADAPTIVE VIDEO CONFERENCING

Full name of inventor: Jan-Michael Frahm

Inventor's signature: [Signature]

Date: 8/30/10

Post Office Address: 204 St Thomas Drive
Chapel Hill, NC 27517