

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sumeet Singh	02/07/2011
Ashok Ganesan	03/01/2011
Erik David Ludvigson	02/07/2011
Subrata Banerjee	02/28/2011
Ethan M. Spiegel	02/28/2011
Sukhdev S. Kapur	02/28/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Cisco Technology, Inc.
<b>Street Address:</b>	170 West Tasman Drive
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134-1706
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13039721
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)762-4056
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	301-424-3640
<b>Email:</b>	kew@usiplaw.com
<b>Correspondent Name:</b>	Lawrence D. Eisen
<b>Address Line 1:</b>	1901 Research Boulevard
<b>Address Line 2:</b>	Suite 400
<b>Address Line 4:</b>	Rockville, MARYLAND 20850
<b>ATTORNEY DOCKET NUMBER:</b>	0370.0315C

OP \$40.00 13039721

**501455856**

**PATENT  
 REEL: 025896 FRAME: 0332**

NAME OF SUBMITTER:

Lawrence D. Eisen

Total Attachments: 4

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**ASSIGNMENT**

For good and valuable consideration, WE, Sumeet Singh, a citizen of the United States of America, residing at 19852 Park Drive, Saratoga, CA 95070, Ashok Ganesan; a citizen of Canada, residing at 3196 Cortona Drive, San Jose, CA 95135, Erik David Ludvigson, a citizen of the United States of America, residing at 1339 Valley Ave, Pleasanton, CA 94566, Subrata Banerjee, a citizen of the United States of America, residing at 125 Mountain View Avenue, Los Altos, CA 94024, Ethan M. Spiegel, a citizen of the United States of America, residing at 1246 Cuernavaca Circulo, Mountain View, CA 94040, and Sukhdev S. Kapur, a citizen of the United States of America, residing at 13249 Paramount Drive, Saratoga, CA 95070, hereinafter individually or collectively referred to as "Assignor";

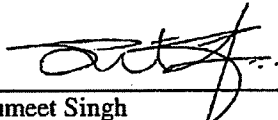
Hereby sell, assign and transfer to **Cisco Technology, Inc.**, a corporation organized and existing under the laws of California, having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

entitled: **EXTENSIBLE ATTRIBUTE SUMMARIZATION**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, 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.

SIGNATURE:  DATE: 2/7/2011  
Sumeet Singh

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
Ashok Ganesan

**ASSIGNMENT**

For good and valuable consideration, WE, Sumeet Singh, a citizen of the United States of America, residing at 19852 Park Drive, Saratoga, CA 95070, Ashok Ganesan; a citizen of Canada, residing at 3196 Cortona Drive, San Jose, CA 95135, Erik David Ludvigson, a citizen of the United States of America, residing at 1339 Valley Ave, Pleasanton, CA 94566, Subrata Banerjee, a citizen of the United States of America, residing at 125 Mountain View Avenue, Los Altos, CA 94024, Ethan M. Spiegel, a citizen of the United States of America, residing at 1246 Cuernavaca Circulo, Mountain View, CA 94040, and Sukhdev S. Kapur, a citizen of the United States of America, residing at 13249 Paramount Drive, Saratoga, CA 95070, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to **Cisco Technology, Inc.**, a corporation organized and existing under the laws of California, having its principal place of business at 170 West Tasman Drive, San Jose, California 95134-1706, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

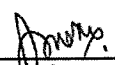
entitled: **EXTENSIBLE ATTRIBUTE SUMMARIZATION**


and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, 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.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
Sumeet Singh

SIGNATURE:  \_\_\_\_\_ DATE: 3/1/2011  
Ashok Ganesan

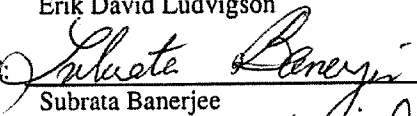
SIGNATURE:  \_\_\_\_\_ DATE: 2/7/2011  
Erik David Ludvigson

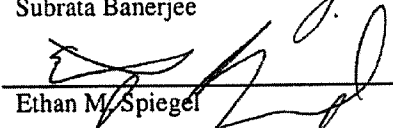
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
Subrata Banerjee

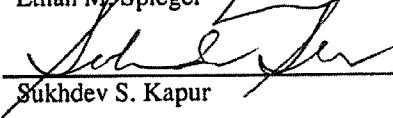
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
Ethan M. Spiegel

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
Sukhdev S. Kapur

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
Erik David Ludvigson

SIGNATURE:  \_\_\_\_\_ DATE: 2/28/2011  
Subrata Banerjee

SIGNATURE:  \_\_\_\_\_ DATE: 2/28/11  
Ethan M. Spiegel

SIGNATURE:  \_\_\_\_\_ DATE: 2/28/11  
Sukhdev S. Kapur