

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dan Li</td> <td>07/28/2012</td> </tr> <tr> <td>Mahesh Viveganandhan</td> <td>08/07/2012</td> </tr> <tr> <td>Dipak Punnoran Korothe</td> <td>08/07/2012</td> </tr> <tr> <td>Ming Tan</td> <td>08/07/2012</td> </tr> <tr> <td>Martin Ostrowski</td> <td>08/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dan Li	07/28/2012	Mahesh Viveganandhan	08/07/2012	Dipak Punnoran Korothe	08/07/2012	Ming Tan	08/07/2012	Martin Ostrowski	08/07/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>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>95134-1706</td> </tr> </table>		Name:	Cisco Technology, Inc.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134-1706		
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CORRESPONDENCE DATA													
<p>Fax Number: 6123329081 Phone: 612-332-5300 Email: bweiss@merchantgould.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: MERCHANT & GOULD SCIENTIFIC ATLANTA, A C Address Line 1: P.O. BOX 2903 Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903</p>													
ATTORNEY DOCKET NUMBER:	60374.0545US01/976167												
NAME OF SUBMITTER:	C. Blake Sorensen												

OP \$40.00 13571786

Total Attachments: 4

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors "Assignor"), 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., ("Assignee") a California corporation having an address of 170 West Tasman Drive, San Jose, California 95134-1706, desires to acquire all 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 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 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.

Title of the Invention: Distributed Web Object Identification for Web Caching

Signature of Inventor:



Inventor's Name:

Dan Li

Residence (City, State):

Sunnyvale, California

Post Office Address:

1322 Nelson Way

Sunnyvale, California 94087

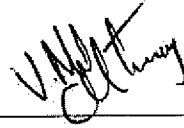
Citizenship:

US

Date:

7/28/2012

Signature of Inventor:



Inventor's Name:

Mahesh Viveganandhan

Residence (City, State):

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Post Office Address:

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Cupertino, California 95014 USA

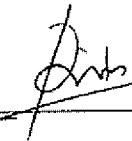
Citizenship:

India

Date:

7-Aug-2012

Signature of Inventor:



Inventor's Name:

Dipak Punnnoran Koroth

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India

Date:

8/7/2012

Signature of Inventor:

Ming Tan

Inventor's Name:

Ming Tan

Residence (City, State):

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Post Office Address:

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San Jose, California 95129

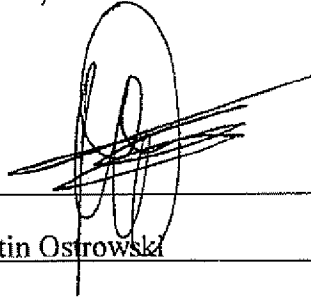
Citizenship:

US

Date:

8/7/2012

Signature of Inventor:



Inventor's Name:

Martin Ostrowski

Residence (City, State):

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Post Office Address:

572 W. McKinley Avenue

Sunnyvale, California 94086

Citizenship:

US

Date:

8/7/2012