

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>Ming Zhang</td> <td>06/04/2012</td> </tr> <tr> <td>Shyam Kapadia</td> <td>06/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ming Zhang	06/04/2012	Shyam Kapadia	06/04/2012
Name	Execution Date						
Ming Zhang	06/04/2012						
Shyam Kapadia	06/04/2012						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13490831</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13490831		
Property Type	Number						
Application Number:	13490831						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	60374.0541US01/974883						
NAME OF SUBMITTER:	Michael I. Krause						
Total Attachments: 2 source=0541us01_assignment#page1.tif source=0541us01_assignment#page2.tif							

OP \$40.00 13490831

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.

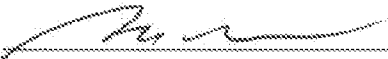
I also assign to Assignee, all right title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all 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.

Docket No. 60374.0541US01/974883

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

Title of the Invention: Scaling IPv4 in Data Center Networks Employing ECMP to Reach Hosts in a Directly Connected Subnet

Signature of Inventor: 

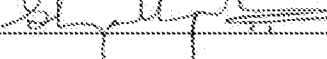
Inventor's Name: Ming Zhang

Residence (City, State): San Jose, CA

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Citizenship: US

Date: 06/04/2012

Signature of Inventor: 

Inventor's Name: Shyam Kapadia

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Date: 06/04/2012