

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pranav Dharwadkar	05/30/2008
Yuri Tsier	05/27/2008
Clarence Filsfils	05/15/2008
John Bettink	05/29/2008
Pradosh Mohapatra	05/28/2008

RECEIVING PARTY DATA

Name:	Cisco Technology, Inc.
Street Address:	170 West Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12130345

CORRESPONDENCE DATA

Fax Number: (617)951-3927
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 617-951-2500
Email: jmb@c-m.com, elaine@c-m.com
Correspondent Name: CESARI AND MCKENNA, LLP
Address Line 1: 88 BLACK FALCON AVENUE
Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: 112025-0717

NAME OF SUBMITTER: James M. Behmke

500553662

PATENT
REEL: 021022 FRAME: 0942

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Total Attachments: 15

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PATENTS

112025-0717

Seq. 17615; CPOL 955073

ASSIGNMENT

Whereas We, Pranav Dharwadkar, whose residence address is 4261 Verdigris Circle, San Jose, CA 95134, Yuri Tsier, whose residence address is 29 Grengold Way, Kanata, ON, K2T1E2, Canada, Clarence Filsfils, whose residence address is 66, rue du Duc, 1150 Brussels, Belgium, John Bettink, whose residence address is 777 Coffeewood Ct, San Jose, California, and Pradosh Mohapatra, whose residence address is 4911 Friar Ave, Fremont, CA 94555, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled EFFICIENT CONVERGENCE OF GROUPED VPN PREFIXES, identified by Cesari and McKenna File No. 112025-0717 / Seq. 17615; 955073, which application was enclosed on even date herewith; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and

PATENT**REEL: 021022 FRAME: 0944**

PATENTS

112025-0717

Seq. 17615; CPOL 955073

enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

PATENTS

112025-0717

Seq. 17615; CPOL 955073

5/30/08

Date

Pranav Dharwadkar, Inventor
DateYuri Tsier, Inventor
DateClarence Filsfils, Inventor
DateJohn Bettink, Inventor
DatePradosh Mohapatra, Inventor

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Date

Pranav Dharwadkar, Inventor

May 27, 2008

Date



Yuri Tsier, Inventor

Date

Clarence Filsfils, Inventor

Date

John Bettink, Inventor

Date

Pradosh Mohapatra, Inventor

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Date

Pranav Dharwadkar, Inventor

Date

Yuri Tsier, Inventor

15/05/2008

Date



Clarence Filsfils, Inventor

Date

John Bettink, Inventor

Date

Pradosh Mohapatra, Inventor

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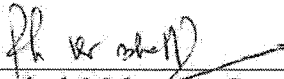
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