

10-27-2005

U.S. DEPARTMENT OF COMMERCE



ER SHEET

PATENT AND TRADEMARK OFFICE

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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

Ijsbrand Wijnands

Arjen Boers

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Name: Cisco Technology, Inc.

Street Address: 170 W. Tasman Drive

City: San Jose State: California Zip: 95134-1706

Country: USA

112987 U.S. PTO
11/253371

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name ☐ Other

Execution Date(s):

Ijsbrand Wijnands signed on October 19, 2005

Arjen Boers signed on October 19, 2005

Name and address of receiving party(ies):

Name:

Street Address:

City: State: Zip:

Country:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

Ijsbrand Wijnands signed on October 19, 2005

Arjen Boers signed on October 19, 2005

A. Patent Application No.(s) -

Title: PIM SPARSE-MODE EMULATION
OVER MPLS LSP'S

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eric A. Stephenson

Firm: CAMPBELL STEPHENSON ASCOLESE LLP

Address: 4807 Spicewood Springs Rd.

Address: Building 4, Suite 201

City: Austin State: Texas Zip: 78759

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Authorized to be charged to Deposit Account No. 502306☒ Charge Deposit Account No. 502306 for any additional fees required for this conveyance and credit deposit account No. 502306 any amounts overpaid

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Eric A. Stephenson

Name of Person Signing

38,321

Reg. No.

Signature

Date

10/26/2005 DBYRME 00000157 502306 11253371

Total number of pages including cover sheet, attachments, and documents: 2

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Ijsbrand Wijnands
Arjen Boers

of Leuven, Belgium
of Sitges, Spain

hereby sell, assign and transfer to Cisco Technology, Inc., a California corporation, having a place of business at 170 W. Tasman Drive, San Jose, California, 95134-1706, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

PIM SPARSE-MODE EMULATION OVER MPLS LSPS

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 19 day of OCTOBER, 2005.


Ijsbrand Wijnands

Executed this 19 day of October, 2005.


Arjen Boers