

1/3/06

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

01-12-2006



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TO THE HONORABLE DIRECTOR OF THE UI ORIGINAL DOCUMENTS OR COPY THEREOF.

OFFICE. PLEASE RECORD THE ATTACHED

1. Name of conveying party(ies):

Arjen Boers
Ijsbrand Wijnands

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

2. Name and address of receiving party(ies):

Name: Cisco Technology, Inc.
 Street Address: 170 W. Tasman Drive
 City: San Jose State: California Zip Code: 95134-1706
 Country: USA

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: Arjen Boers signed on December 13, 2005
Ijsbrand Wijnands signed on December 29, 2005

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

113007 U.S. PTO
11/325136
010306

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:
Arjen Boers signed on December 13, 2005
Ijsbrand Wijnands signed on December 29, 2005

A. Patent Application No.(s) -
 Title: Scaling Enhancement For PIM Control Messages In Multicast VPNs

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Jonathan N. Geld
 Firm: CAMPBELL STEPHENSON ASCOLESE LLP
 Address: 4807 Spicewood Springs Rd.
 Address: Bldg. 4, Suite 201
 City Austin State TX 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 502306
 Charge Deposit Account 502306 for any additional fees required for this conveyance and credit deposit account 502306 any amounts overpaid 01/11/2006 LMUELLER 00000155 582306 11325136

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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.

Jonathan N. Geld 44,702 [Signature] 1/3/2006
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

ASSIGNMENT

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

Ijsbrand Wijnands of Leuven, Belgium
Arjen Boers 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, CA 95134-1706. its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**SCALING ENHANCEMENT FOR PIM CONTROL MESSAGES
IN MULTICAST VPNs**

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 _____ day of _____, 2005.

Ijsbrand Wijnands

Executed this 13 day of december, 2005.

Arjen Boers

ASSIGNMENT

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


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Arjen Boers of Sitges, Spain

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**SCALING ENHANCEMENT FOR PIM CONTROL MESSAGES
IN MULTICAST VPNs**

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 29 day of DECEMBER, 2005.

Ijsbrand Wijnands


Executed this _____ day of _____, 2005.

Arjen Boers