

10-04-2006

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U.S. DEPARTMENT OF COMMERCE

U.S. Patent And Trademark Office

To the Honorable Commissioner

103316412

inal documents or copy thereof:

1. Name of conveying party(ies):

Frederick Jergens Baker

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

3. Nature of Conveyance:

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

September 21, 2006

Execution Date: _____

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

Name: Cisco Technology, Inc.

Internal Address:

Street Address: 170 W. Tasman Drive

City: San Jose

State: CA Zip: 95134

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:

A. Patent Application No.(s): 11/422,036

B. Patent No.(s):

10/03/2006 DBYRNE 00000078 192555 11422036

01 FC:8021

40.00 DA

Additional numbers attached? ☐ Yes ☒ No

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

Name: Dorian Cartwright

Internal Address: Fenwick & West LLP

Street Address: Silicon Valley Center
801 California Street

City: Mountain View State: CA Zip Code: 94041

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

☐ Check Enclosed☐ Fee Transmittal Enclosed☒ Charge the indicated fees to the below mentioned deposit account.

8. Deposit Account No.: 19-2555

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9. 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.

Dorian Cartwright, Reg. No. 53,853

Name of Person Signing

Signature

9/28/06

Date

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

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Case Docket No.: 22347-10922

22347/10922/DOCS/1658858.1

PATENT
REEL: 018357 FRAME: 0281

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does 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**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **Routing Messages in a Zero-Information Nested Virtual Private Network** ("APPLICATION"), which:

- ☐ is to be filed herewith.
- ☒ was filed on **June 2, 2006**, and now bears U.S. application serial number **11/422,036**.
- ☒ The APPLICATION claims priority from a provisional application, filed on September 29, 2005, now bearing U.S. application serial number 60/722,837.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

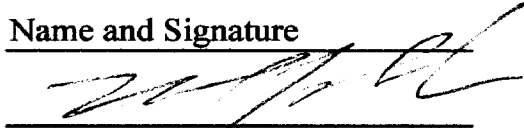
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title: Routing Messages in a Zero-Information Nested Virtual Private Network
Filed: June 2, 2006
Application No.: 11/422,036

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature



Frederick Juergens Baker

Date of Signature

21 September 2006