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ASSIGNM



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Commissioner of Patents:

Please record the attached document.

1. Name of conveying parties:

- a) **Jonathan M. Parlan**
- b) **Raymond J. Kloth**
- c) **Ying Huang**
- d) **Fabio R. Maino**
- e) **Pawan Agrawal**

2. Name and address of receiving party:

- a) Name: **Cisco Technology, Inc.**
Address: **170 West Tasman Drive
San Jose, California 95134-1706**

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other _____
- Merger
- Change of Name
- License Agreement

Execution Date: **October 28, 2005**

4. Application Number or Patent Number: To be assigned.

The title of the application is: **METHOD AND APPARATUS FOR PERFORMING ENCRYPTION OF DATA AT REST AT A PORT OF A NETWORK DEVICE**

5. Please send all correspondence concerning this document to:

**Beyer Weaver & Thomas, LLP
P.O. Box 70250
Oakland, CA 94612-0250**


Customer Number: 022434

6. Total number of applications and patents involved: 1

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

- Enclosed.
- Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. CISC456).

Date: October 31, 2005



Elise R. Heilbrunn
Registration No. 42,649

11/04/2005 MWLDG61 00000052 11264191

06 FC:8021

40.00 DP

Attorney Docket No. CISC456/11350

(Revised 9/03)

PATENT
REEL: 017184 FRAME: 0980

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

METHOD AND APPARATUS FOR PERFORMING ENCRYPTION OF DATA AT REST AT A PORT OF A NETWORK DEVICE

(Atty. Docket No. CISC456), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. _____ . (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, CA 95134-1706 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Jonathan M. Parlan Date: 10/28/2005

State of California)
County of _____) ss.

On this _____ day of _____, in the year 2005, before me, _____, Notary Public, personally appeared **Jonathan M. Parlan**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

2. Inventor Signature: Raymond J. Kloth Date: 10/28/2005

State of California)
County of _____) ss.

On this _____ day of _____, in the year 2005, before me, _____, Notary Public personally appeared **Raymond J. Kloth**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

3. Inventor Signature: Ying Huang Date: 10/28/2005

State of California)
County of _____) ss.

On this _____ day of _____, in the year 2005, before me, _____, Notary Public, personally appeared **Ying Huang**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

4. Inventor Signature: Fabio R. Maino
Fabio R. Maino

Date: 10/28/2005

State of California)
County of _____)

ss.

On this ____ day of _____, in the year 2005, before me, _____, Notary Public, personally appeared **Fabio R. Maino**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

5. Inventor Signature: P. V. Agrawal
Pawan Agrawal

Date: 10/28/2005

State of California)
County of _____)

ss.

On this ____ day of _____, in the year 2005, before me, _____, Notary Public, personally appeared **Pawan Agrawal**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)