

ASSIGNM

09-23-2003



102556349

HEET

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
 - a) Joseph JACQUES
 - b) Hiep NGUYEN
 - c) Osvaldo GARCIA
2. Name and address of receiving party(ies):
 - a) Name: CISCO TECHNOLOGY, INC.
 - b) Address: 170 W. Tasman Drive
San Jose, California 95134

3. Nature of conveyance

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: September 11, 2003

4. Application Number(s) or Patent Number(s):

The title of the (new) application is:

HIGH EFFICIENCY COUNTER-FLOW SHELF COOLING SYSTEM

5. Please send all correspondence concerning this (these) documents to:

Customer No. 26541
Ritter, Lang & Kaplan LLP
12930 Saratoga Ave., Suite D1
Saratoga, CA 95070
(408) 446-8690 (PH)
(408) 446-8691 (FX)

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
- ☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-1652 (Order No. CISC837)

8. 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.

Date: September 16, 2003

Michael J. Ritter
 Michael J. Ritter
 Registration No. 36,653

09/18/2003 BABRAHA1 00000068 10663252

01 FC:8021

40.00 OP

Attorney Docket No. CISC837

PATENT
REEL: 014503 FRAME: 0030

16235 U.S. PTO
 10/663252
 09/16/03

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

HIGH EFFICIENCY COUNTER-FLOW SHELF COOLING SYSTEM

(Atty. Docket No.: CISC837) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **CISCO TECHNOLOGY, INC.**, a **California** corporation having a place of business at 170 West Tasman Drive, San Jose, California 95134, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) 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 and 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 representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

1) **Signature:** [Signature]
Typed Name: JOSEPH JACQUES

Date: 09/11/03

State of Texas)

(notary)SS:

County of Collin)

Before me personally appeared said Joseph Jacques
and acknowledged the foregoing instrument to be his/her free act and deed this
11th day of September, 2003.

Seal



[Signature]
(Notary Public)

2) **Signature:** [Signature]
Typed Name: HIEP NGUYEN

Date: 9/11/03

State of Texas)

(notary)SS:

County of Collin)

Before me personally appeared said Hiep Nguyen
and acknowledged the foregoing instrument to be his/her free act and deed this
11th day of September, 2003.

Seal



[Signature]
(Notary Public)

3) **Signature:** [Signature]
Typed Name: OSVALDO GARCIA

Date: 9/11/03

State of Texas)

(notary) SS:

County of Collin)

Before me personally appeared said Osvaldo Garcia
and acknowledged the foregoing instrument to be his/her free act and deed this
11th day of September, 2003.

Seal



[Signature]
(Notary Public)
