

08-02-2006



103284922

T

U.S. Department of Commerce
Patent and Trademark Office

PATENT

727.06

TO: The Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
 Document ID #
☐ Correction of PTO Error
 Reel # Frame #
☐ Corrective Document
 Reel # Frame #

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other:

113013 U.S.PTO
11/494104

072706

Conveying Party(ies)

1. Biederman, Daniel Christian
2. Tan, Haichuan
3. Arumugam, Senthil
4. Borchew, Howard
- 5.
- 6.

Execution Date(s)

07-26-2006
 07-27-2006
 07-26-2006
 07-27-2006

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Cisco Technology, Inc.
 Name a corporation of California
 Address 170 W. Tasman Drive
 Address
 Address San Jose CA
 City State/Country

07/31/2006 DTESSEM1 00000086 11494104

06 FC:8021

40.00 DP

95134
 Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

The Law Office of Kirk D. Williams (Customer No. 26327)
 PO BOX 61538
 Denver, CO 80206-8538

Telephone: 303-282-0151
 Facsimile: 303-778-0748
 Attorney Docket No. 28334

Pages Enter the total number of pages of the attached conveyance document including any attachments: 4**Application Number(s) or Patent Number(s)**

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

☐ Mark if additional numbers attached**Patent Application Numbers****Patent Numbers**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
 07-26-2006

Patent Cooperation Treaty (PCT)Enter PCT application number *only* if a U.S. Application Number has not been assigned.

PCT	PCT	PCT
PCT	PCT	PCT

Number of Properties

Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40

Method of Payment:

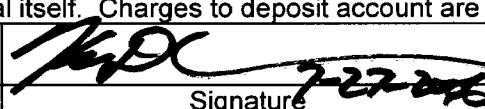
- ☐ Enclosed is check No. in the amount of \$40
☒ Charge Credit Card per attached form PTO-2038 (with the new application) in the amount of \$40
 Authorization to Charge Additional Fees to Deposit Account No. 501430: ☒ Yes ☐ No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and attached is a true copy of the original document or the original itself. Charges to deposit account are authorized, as indicated herein.

Kirk D. Williams, Esq. (Reg. 42,229)

Name of Person Signing



Signature

July 27, 2006

Date

PATENT

REEL: 018139 FRAME: 0003

Attorney Docket No. 28334
The Law Office of Kirk D. Williams
Attorney at Law
PO BOX 61538, Denver, CO 80206-8538

ASSIGNMENT

WHEREAS, WE, DANIEL CHRISTIAN BIEDERMAN (OF SAN JOSE, CA), HAICHUAN TAN (OF SANTA CLARA, CA), SENTHIL ARUMUGAM (OF SAN JOSE, CA), AND HOWARD BORCHEW (OF SARATOGA, CA), are the joint inventors of an invention entitled "MAINTAINING CONSISTENCY AMONG MULTIPLE TIMESTAMP COUNTERS DISTRIBUTED AMONG MULTIPLE DEVICES" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as Assignee), a corporation of the State of California having a place of business at 170 W. Tasman Drive, San Jose, CA 95134 is desirous of acquiring the entire United States domestic and foreign right, title, and interest in and under the invention described in the patent application and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries, it being understood that a reference herein to "foreign countries" includes all countries other than the United States;

NOW, THEREFORE, in exchange for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we sell, assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights, title and interest in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by us had this assignment, transfer and sale not been made. We do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents on said invention to Assignee.

WE DO HEREBY COVENANT and agree with Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining patents of the United States and of any and all foreign countries on the invention, including, but not

MAINTAINING CONSISTENCY AMONG MULTIPLE TIMESTAMP COUNTERS DISTRIBUTED AMONG MULTIPLE DEVICES
ASSIGNMENT PAGE 1 of 4

limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, including executing all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

WE have hereunder set our hands on the dates shown below.

Date 7/26/6


DANIEL CHRISTIAN BIEDERMAN

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, _____, before me, a Notary Public in and for said county, appeared Daniel Christian Biederman, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public

My Commission Expires:

Date 27
7/26/2006

Haichuan Tan
HAICHUAN TAN

STATE OF _____ }
COUNTY OF _____ } SS:

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Haichuan Tan, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL} _____
Notary Public
My Commission Expires: _____

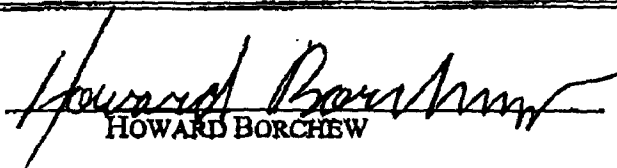
Date 7/26/06 Senthil Arumugam
SENTHIL ARUMUGAM

STATE OF _____ }
COUNTY OF _____ } SS:

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Senthil Arumugam, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL} _____
Notary Public
My Commission Expires: _____

Date 7/27/2006


HOWARD BORCHEW

STATE OF _____)
COUNTY OF _____) SS:

On this _____ day of _____, before me, a Notary Public in and for said county, appeared Howard Borchew, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

{SEAL}

Notary Public
My Commission Expires: _____