

04-24-2006

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECC



103225479

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Jane L. SMITH
Douglas Paul KIRCHENBAUER
Robert A. MULLER

Execution Date(s) April 13, 2006

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Cisco Technology, Inc.

Internal Address: _____

Street Address: 170 W. Tasman Drive

City: San Jose

State: California

Country: United States of America Zip: 95134

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

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Larry B. Donovan

Internal Address: Tucker Ellis & West LLP

1150 Huntington Bldg.

Street Address: 925 Euclid Avenue

City: Cleveland

State: Ohio Zip: 44115-1475

Phone Number: 216-696-3864

Fax Number: 216-592-5009

Email Address: ldonovan@tuckerellis.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☒ Authorized to charge only deficiencies to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1001
Expiration Date 07/2006

b. Deposit Account Number 50-0902(72255/00169)

Authorized User Name Tucker Ellis & West LLP

9. Signature:

Larry B. Donovan
Signature

April 18, 2006

Date

Larry B. Donovan, Reg. No. 47,230

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 017797 FRAME: 0319

112975 U.S. PTO
11/405739

041806

04/20/2006 WABDEL1 00000008 11405739 40.00 DP
05 FC:8021

ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Name: Jane L. SMITH

 Address: 2927 Mayfair Road
 Akron, Ohio 44312

 Citizenship: USA

ASSIGNOR: Name: Douglas Paul KIRCHENBAUER

 Address: 4125 Highlander Parkway
 Richfield, Ohio 44256

 Citizenship: USA

ASSIGNOR: Name: Robert A. MULLER

 Address: 4215 Angela Lane
 Brunswick, Ohio 44212

 Citizenship: USA

hereby sell, assign and transfer to:

ASSIGNEE: Name: Cisco Technology, Inc.

 Principal Place
 Of Business: 170 W. Tasman Drive
 San Jose, California 95134

 Corporation
 of: California

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and

interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

**AUTOMATED HARDWARE PARITY AND PARITY ERROR GENERATION
TECHNIQUE FOR HIGH AVAILABILITY INTEGRATED CIRCUITS**

and which is found in (37 C.F.R. § 3.21)

U.S. patent application no. _____ executed on the _____ day of _____

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

U.S. Application No. _____, filed on _____.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at Richfield, Ohio on this _____


13TH day of April, 2006.

Jane L. Smith
Jane L. SMITH

STATE OF)
)SS
COUNTY OF)

Personally appeared before me this day, the above named **Jane L. SMITH** to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 13TH day of April, 2006.


Notary Public

(Seal)

LARRY BRUCE DONOVAN, ATTY.
NOTARY PUBLIC • STATE OF OHIO
My Commission Has No Expiration Date
Section 147.03 O.R.C.

Signed at Richfield, Ohio on this
(City) (State)

13TH day of April, 2006.


Douglas Paul KIRCHENBAUER

STATE OF)
) :SS
COUNTY OF)

Personally appeared before me this day, the above named Douglas Paul KIRCHENBAUER to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 13TH day of April, 2006.

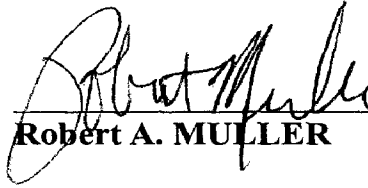
(Seal)


Notary Public

LARRY BRUCE DONOVAN, ATTY.
NOTARY PUBLIC • STATE OF OHIO
My Commission Has No Expiration Date
Section 147.03 O.R.C.

Signed at Richfield, Ohio on this
 (City) (State)

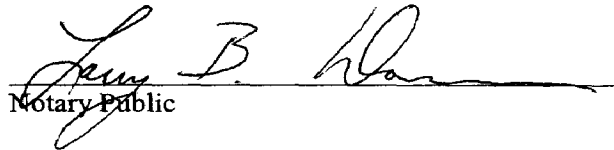
13TH day of April, 2006.


 Robert A. MULLER

STATE OF)
) : SS
 COUNTY OF)

Personally appeared before me this day, the above named Robert A. MULLER to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 13TH day of April, 2006.


 Notary Public

(Seal)

LARRY BRUCE DONOVAN, ATTY.
 NOTARY PUBLIC * STATE OF OHIO
 My Commission Has No Expiration Date
 Section 147.03 O.R.C.