

MRD 12/14/98

12-29-1998

HEET

To the Honorable commissioner of F
Please record the attached original



100930271

JC549 U.S. PTO
09/21/98
12/14/98

1. Name of conveying party(ies):

Kenneth Michael Key;
Michael L. Wright;
Darren Kerr;
William E. Jennings; and
Scott Nellenbach

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

3. Nature of conveyance:

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

Execution Date: _____

Name and address of receiving party(ies):

Name: Cisco Technology, Inc.

Street Address: 170 West Tasman Drive, Building D

City: San Jose

State: CA Zip: 95134-1706

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: 12/8/98; 12/8/98; 12/10/98; 12/8/98 and 12/9/98

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? _____ Yes ☒ No

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

Name: Christopher K. Gagne, Esq.
Cesari & McKenna LLP

Street Address: 30 Rowes Wharf
City: Boston State: MA Zip: 02110

6. Total number of applications and
patents involved: 1

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

_____ Authorized to be charged to deposit
account

8. Deposit account no. 03-1237 (Attach duplicate
copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Name of Person Signing: Christopher K. Gagne, Esq. Reg. No. 36,142

Signature Christopher K. Gagne

Date: December 14, 1998

Total number of pages comprising cover sheet: _____

PATENT
REEL: 9659 FRAME: 0305

ASSIGNMENT

Whereas We, Kenneth Michael Key, who reside at 3604 Moss Bluff Court, Raleigh, North Carolina 27613, Michael L. Wright, who reside at 406 Fincastle Drive, Raleigh, North Carolina 27607, Darren Kerr, who reside at 853 Forest Ave., Palo Alto, CA 94301, William E. Jennings, who reside at 303 Southglen Drive, Cary, North Carolina 27511, and Scott Nellenbach, who reside at 208 Burgwin Wright Way, Apex, North Carolina 27502, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled PARALLEL PROCESSOR WITH DEBUG CAPABILITY, identified by Cesari and McKenna File No. 112025-0085, which application was executed by us on

12 | 8 | 98 ; 12 | 8 | 98 ;
12/10/98 ; 12 | 8 | 98 : and
12 | 9 | 98 ; respectively;

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, Building D, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation

1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

12/8/98 Kenneth Michael Key
Date Kenneth Michael Key, Inventor

State of North Carolina)
)ss.
County of Durham)

On this 8 day of December, 1998, before me appeared Kenneth Michael Key, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Jenniffer Deluzio
Notary Public

[seal]

my commission expires 10/12/02

12/8/98

Date

Michael L. Wright

Michael L. Wright, Inventor

State of North Carolina)

)ss.

County of Durham)

On this 8 day of December, 1998, before me appeared Michael L. Wright, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

[seal]

Jennifer Olkizio
Notary Public

my commission expires 10/12/02

12/10/98

Date

Darren Kerr

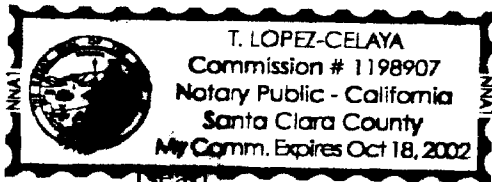
Darren Kerr, Inventor

State of California)

)ss.

County of Santa Clara)

On this 10 day of December, 1998, before me appeared Darren Kerr, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

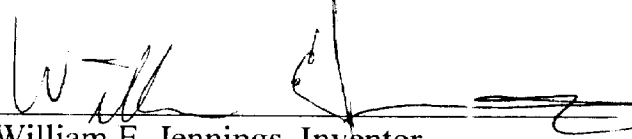


[seal]

T. Lopez-Celaya
Notary Public

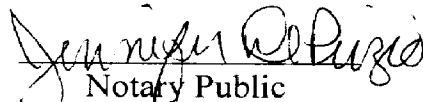
8 Dec 98

Date


William E. Jennings, Inventor

State of North Carolina)
)ss.
County of Durham)

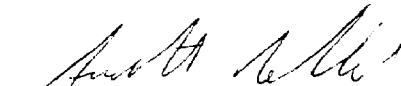
On this 8 day of December, 1998, before me appeared William E. Jennings, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public
my commission expires 10/12/02

[seal]

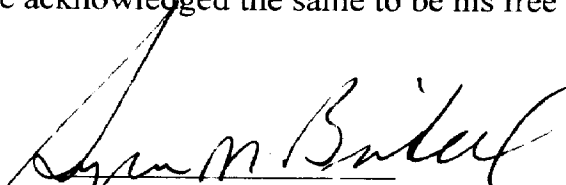
12/4/98

Date


Scott Nellenbach, Inventor

State of NORTH CAROLINA)
)ss.
County of WAKE)

On this 4th day of December, 1998, before me appeared Scott Nellenbach, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public

[seal]

My Commission Expires 6-15-2003