

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Donald Steiss	11/24/2003
Earl T. Cohen	12/08/2003
John J. Williams Jr.	12/08/2003
RECEIVING PARTY DATA	
Name:	Cisco Technology, Inc.
Street Address:	170 W. Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12102417
CORRESPONDENCE DATA	
Fax Number:	(678)420-9301
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	678-420-9300
Email:	dcornett@needlerosenberg.com
Correspondent Name:	NEEDLE & ROSENBERG, P.C.
Address Line 1:	SUITE 1000
Address Line 2:	999 PEACHTREE STREET
Address Line 4:	ATLANTA, GEORGIA 30309-3915
ATTORNEY DOCKET NUMBER:	03311.0009U3
NAME OF SUBMITTER:	David A. Cornett

OP \$40.00 12102417

Total Attachments: 6
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Cisco Technology, Inc.** a California corporation, having a place of business at **170 W. Tasman Drive, San Jose, California 95134**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **Thread Interleaving In A Multithreaded Embedded Processor** ("APPLICATION"), which:

- is to be filed herewith
 was filed on _____,
 now bearing U.S. application number _____; and

2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title of Document: ASSIGNMENT

Re:
 Title: **Thread Interleaving In A Multithreaded Embedded Processor**
 Filed: (if applicable) **Not yet known**
 Application No.: (if applicable) **Not yet known**

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
_____	_____, 2003	_____, 2003

Donald Steiss

State of _____ } S.S.
 County of _____ }

On _____ before me, _____ personally
 [DATE] [NOTARY PUBLIC]
 appeared _____ personally known to me or proved to me on the basis of
 [INVENTOR]

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, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

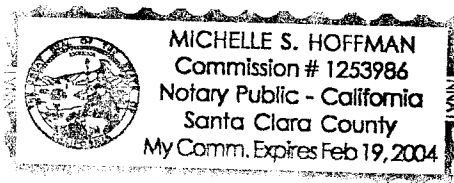
<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u>Earl T. Cohen</u>	<u>Dec. 8</u> , 2003	<u>Dec. 8</u> , 2003

State of CALIFORNIA } S.S.
 County of SANTA CLARA }

On DECEMBER 8, 2003 before me, MICHELLE S. HOFFMAN personally
 [DATE] [NOTARY PUBLIC]
 appeared EARL T. COHEN personally known to me or ~~proved to me on the basis of~~
 [INVENTOR]

~~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, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

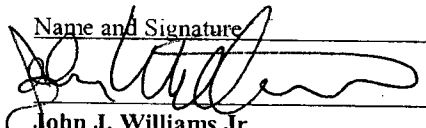
Notary Seal



Michelle S. Hoffman
 Notary

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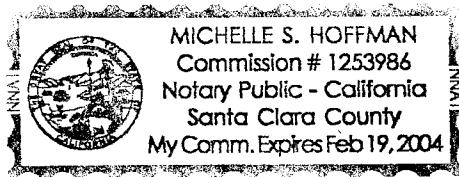
<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
 John J. Williams Jr.	12/8, 2003	12/8, 2003

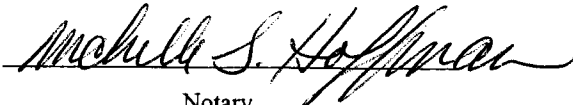
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 County of SANTA CLARA }

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22347/08260/DOCS/1393164.1

PATENT
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Re: Title: Thread Interleaving In A Multithreaded Embedded Processor
Filed: (if applicable) Not yet known
Application No.: (if applicable) Not yet known

Name and Signature Date of Signature Date Declaration Executed By This Person
Donald Steiss Nov 24, 2003 Nov 24, 2003

State of Texas } S.S.
County of Dallas }

On 11-24-03 before me, Christine E. Hull personally
appeared Donald Steiss personally known to me or proved to me on the basis of
[INVENTOR]

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, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Christine E. Hull
Notary

Name and Signature Date of Signature Date Declaration Executed By This Person
Earl T. Cohen , 2003 , 2003

State of } S.S.
County of }

On before me, personally
appeared personally known to me or proved to me on the basis of
[INVENTOR]

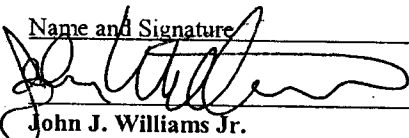
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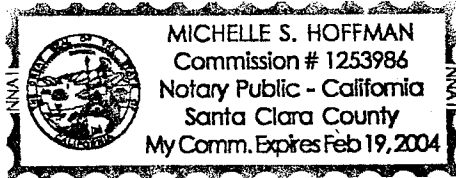
<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
 John J. Williams Jr.	12/8, 2003	12/8, 2003

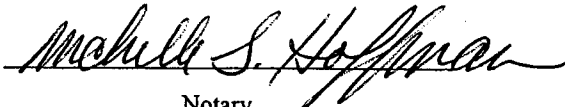
State of CALIFORNIA } S.S.
 County of SANTA CLARA }

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 [DATE] [NOTARY PUBLIC]
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