

06-04-2004

To the Honorable commissioner of Patent
Please record the attached original document



102759205

of receiving party(ies):

1. Name of conveying party(ies):
David Richard Barach
Eliot Dresselhaus

Name: Cisco Technology, Inc.

527.04

Street Address: 170 West Tasman Drive

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

City: San Jose

State: CA Zip: 95134-1706

3. Nature of conveyance:

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

Additional name(s) & address(es) Attached? _____ Yes No

Execution Date: 05/18/2004 and 05/26/2004 respectively

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: 05/18/2004 and 05/26/2004 respectively

A. Patent Application No.(s)

B. Patent No. (s)

10/855213

Additional numbers attached? _____ Yes No

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

6. Total number of applications and patents involved: 1

Name: Stephen E. Kabakoff

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

Street Address: Cesari and McKenna, LLP

88 Black Falcon Avenue

City: Boston State: MA Zip: 02210

_____ 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.

Stephen E. Kabakoff, Reg. No. 51,276

May 27, 2004

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

06/03/2004 6TON11 00000163 10855213

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16834 U.S. PTO
10/855213
052704

ASSIGNMENT

Whereas We, David Richard Barach, whose residence address is 27 Fifer's Lane, Boxborough, MA 01719-2130, and Eliot Dresselhaus, whose residence address is 415 Shrader Street, San Francisco, CA 94117, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled VECTORIZED SOFTWARE PACKET FORWARDING, identified by Cesari and McKenna File No. 112025-0550, which application was executed by us on even date herewith; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, 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 to 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.

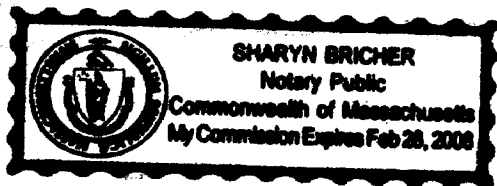
5/18/04 *David Richard Barach*
Date David Richard Barach, Inventor

Commonwealth of Massachusetts)
County of Middlesex)ss.

On this 18 day of MAY, 2004, before me appeared David Richard Barach, 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.

Sharyn Bricher
Notary Public

[seal]



Date Eliot Dresselhaus, Inventor

State of California)
)ss.
County of _____)

On _____, before me, _____, personally
appeared Eliot Dresselhaus,

personally known to me
 proved to me on the basis of satisfactory
evidence

to be the person(s) whose name(s) is/are
subscribed to the within instrument and
acknowledged to me that he/she/they
executed the same in his/her/their authorized
capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s),
or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature of Notary Public

[seal]

ASSIGNMENT

Whereas We, David Richard Barach, whose residence address is 27 Fifer's Lane, Boxborough, MA 01719-2130, and Eliot Dresselhaus, whose residence address is 415 Shrader Street, San Francisco, CA 94117, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SOFTWARE PACKET FORWARDING, identified by Cesari and McKenna File No. 112025-0550, which application was executed by us on even date herewith; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, 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;

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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;

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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

May 26, 2004
Date

Eliot Dresselhaus
Eliot Dresselhaus, Inventor

State of California)
County of San Francisco)ss.

On 26 May 2004, before me, Hazel Janet Salessi, personally
appeared Eliot Dresselhaus,

personally known to me
 proved to me on the basis of satisfactory
evidence

to be the person(s) whose name(s) is/~~are~~
subscribed to the within instrument and
acknowledged to me that he/~~she/they~~
executed the same in his/~~her/their~~ authorized
capacity(~~ies~~), and that by his/~~her/their~~
signature(~~s~~) on the instrument the person(s),
or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal

Hazel Janet Salessi
Signature of Notary Public

[seal]

