10-27-2003



EET

Docket No.: CIS03-45(7793)

10/14/03

RECOR

102584145 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Sergio Camerlo Lekhanh N. Dang Name: Cisco Technology, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: Street Address: 170 West Tasman Drive [X] Assignment [] Merger Security Agreement [] Change of Name City: San Jose State: CA ZIP: 95134-1706 Execution Date: October 7, 2003 Additional name(s) & address(es) attached? [] Yes 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: October 7, 2003 A. Patent Application No.(s) B. Patent No.(s) 199 (01,00008 10685048 Additional numbers attached? [] Yes [x]No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence [1] concerning document should be mailed: 7. Total Fee (37 C.F.R. 3.41)...... \$ 40.00 Name: David E. Huang, Esq. Enclosed with application filing fee Internal Address: Authorized to charge any deficiencies or credit any CHAPIN & HUANG, L.L.C. overpayment to deposit account [] Authorized to be charged to deposit account Street Address: 8. Deposit account number: Westborough Office Park 1700 West Park Drive 50-0901 City: Westborough State: MA ZIP: 01581 (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 David E. Huang October 14, 2003 Name of Person Signing Date

Total number of pages including cover sheet, attachments, and document:

Attorney Docket No.: CIS03-45(7793)

Joint

ASSIGNMENT

WHEREAS, we, Sergio Camerlo and Lekhanh N. Dang, have invented a certain improvement in TECHNIQUES FOR MOUNTING AN AREA ARRAY PACKAGE TO A CIRCUIT BOARD USING AN IMPROVED PAD LAYOUT described in an application for Letters Patent of the United States, the specification of which:

[X]	United States Patent Office;	nerewith and is about to be filed in the
[]	was filed on	as U.S. Application No.
[]	was patented under U.S. Patent	No

WHEREAS, Cisco Technology, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of California and having a usual place of business at 170 West Tasman Drive, San Jose, California 95134-1706 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal

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representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below. Get attached California all Purpose Acknowly.

Inventor: Sergio Camerlo

Dated: 10/7/8003

Dated: 0 ct 07 2003

Inventor: Cekhanis N Dang

CALIFORNIA ALL-PURPOSE ACKNOWL State of California on Oct 1, 2003, before me, Carner E Moni Z Name and Title of Officer (e.g., "Jane Doe, Notary Public") personally appeared Sergio Carner to A. Lekhanh Name(s) of Signer(s) ☐ personally known to me proved to me on the basis of satisfactory to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she(they)executed same in his/her/their authorized capacity(ies)) and that by his/her/their CARMEN E. MONIZ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) DTARY PUBLIC - CALIFORNIA acted, executed the instrument. SANTA CLARA COUNTY MM. EXPIRES MARCH 19, 2005 WITHESS my hand and official seal. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: Document Date: _ Number of Pages: _____ Signer(s) Other Than Named Above: ___ Capacity(ies) Claimed by Signer Signer's Name: _____ Individual ☐ Corporate Officer — Title(s): _ □ Partner — □ Limited □ General ☐ Attorney in Fact □ Trustee ☐ Guardian or Conservator ☐ Other: _ Signer Is Representing:

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