

01-30-2002

FORM PTO-1595
1-31-92

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 262/043

101964350

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Laurence H. Cooke
Kumar Venkatramani
Jin-Sheng Shyr

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party:

Name: Cadence Design Systems, Inc.

Internal Address: _____

City: _____ State: _____ Zip: _____

Street Address: 2655 Seely AvenueCity: San Jose State: CA Zip: 95134Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other 1-22-02Execution Date: September 19 and 20, 2001

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:

A. Patent Application No(s): 09/812,068 filed 03/19/01

B. Patent No(s): _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Peter C. MeiInternal Address: LYON & LYON LLP
633 West Fifth Street, Suite 4700
Los Angeles, CA 90071-20666. Total number of applications and patents involved: 1

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

☒ Enclosed☒ Charge this Deposit Account if any additional fee is required8. Deposit Account Number: 12-2475

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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.

Date: 10/22/01

Peter C. Mei, Reg No. 39,768

Total number of pages including cover sheet: 5

OMB No. 0651-0011 (exp. 4/94)

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Director — U.S. Patent and Trademark Office

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Washington, D.C. 20231

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Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

PATENT
REEL: 012507 FRAME: 0470

ASSIGNMENT OF PATENT APPLICATION

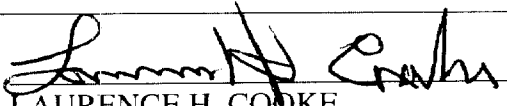
WHEREAS, WE, LAURENCE H. COOKE, a citizen of THE UNITED STATES, KUMAR VENKATRAMANI, a citizen of INDIA and JIN-SHENG SHYR, a citizen of THE UNITED STATES (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled BLOCK BASED DESIGN METHODOLOGY WITH PROGRAMMABLE COMPONENTS for which application for Letters Patent of the United States of America has been executed on even date herewith [or filed on 03/19/01, assigned Serial No. 09/812,068]; and

WHEREAS, **CADENCE DESIGN SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the **Delaware** and having its place of business at **2655 Seely Avenue, San Jose, California 95134** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative 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 in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

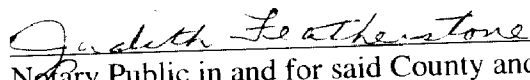
WITNESS my hand at San Jose, CA
California, this 19 day of September, 2001.

LAURENCE H. COOKE

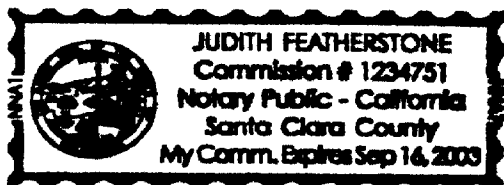
STATE OF CALIFORNIA)
) ss
COUNTY OF SANTA CLARA)

On 9/19/01 before me, Judith Featherstone, personally appeared
Laurence H. Cooke

☒ personally known to me - OR - ☐ 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.


Notary Public in and for said County and State



WITNESS my hand at San Jose, CA,
California, this 20 day of September, 2001.

Kumar Venkatramani
KUMAR VENKATRAMANI

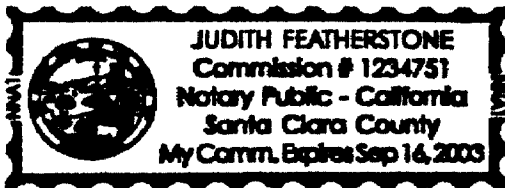
STATE OF CALIFORNIA)
) ss
COUNTY OF SANTA CLARA)

On 9/20/2001 before me, Judith Featherstone, personally appeared
Kumar Venkatramani

☒ personally known to me - OR - ☐ 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.

Judith Featherstone
Notary Public in and for said County and State



WITNESS my hand at San Jose, CA,
California, this 20th day of September, 2001.

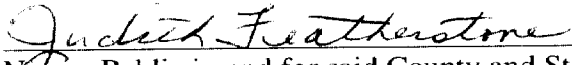

JIN-SHENG SHYR

STATE OF CALIFORNIA)
) ss
COUNTY OF SANTA CLARA)

On 9/20/2001 before me, Judith Featherstone, personally appeared
Jin-Sheng Shyr

☒ personally known to me - OR - ☐ 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.


Notary Public in and for said County and State

