

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. Department of COMMERCE  
United States Patent and Trademark Office

# RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

- |                                     |                     |
|-------------------------------------|---------------------|
| 1. LAVAGNO, Luciano                 | 5. LAJOLO, Marcello |
| 2. LAZARESCU, Mihai                 |                     |
| 3. BAMMI, Jwahar Raju               |                     |
| 4. SANGIOVANNI-VINCENTELLI, Alberto |                     |

Execution Date(s) 1. 10/19/01 4. 09/17/02  
 2. 10/31/01 5. 08/29/02  
 3. 10/11/01

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

**2. Name and address of receiving party(ies)**

Name: Cadence Design Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2655 Seely Avenue

City: San Jose

State: California

Country: U.S.A. Zip: 95134

Additional Name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assignment                      | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement                         | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Government Interest Assignment             |   |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License |   |
| <input type="checkbox"/> Other _____                                |   |

**4. Application number(s) or patent number(s):**

A. Patent Application No.(s)  
09/847,642

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Peter C. Mei

Internal Address: Bingham McCutchen LLP

Street Address: Three Embarcadero Center, Suite 1800

City: San Francisco

State: CA Zip: 94111-4067

Phone Number: (650) 849-4870

Fax Number: (650) 849-4800

Email Address: peter.mei@bingham.com

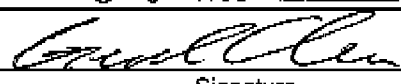
**6. Total number of applications and patents involved:**  1**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40

- Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_  
 b. Deposit Account Number 50-2518  
 Authorized User Name \_\_\_\_\_

**9. Signature:**



July 21, 2005

Signature

Date

Gerald Chan, Reg. No. 51,541

Total number of pages including cover sheet, attachments, and documents

14

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22304-1450

**PATENT**

CH \$40.00 60261B 09847642

Patent  
Attorney Docket: 261/246

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, MIHAI LAZARESCU, a citizen of ROMANIA, LUCIANO LAVAGNO, a citizen of ITALY, JWAHAR RAJU BAMMI, a citizen of UNITED STATES OF AMERICA, ALBERTO SANGIOVANNI-VINCENTELLI, a citizen of UNITED STATES OF AMERICA, and MARCELLO LAJOLO, a citizen of ITALY (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled SYSTEM AND METHOD FOR PERFORMING SOFTWARE PERFORMANCE ESTIMATIONS for which application for Letters Patent of the United States of America or filed on May 1, 2001, assigned Serial No. 09/847,642; and

WHEREAS, CADENCE DESIGN SYSTEMS, INC., a corporation organized and existing under and by virtue of the laws of the state of 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

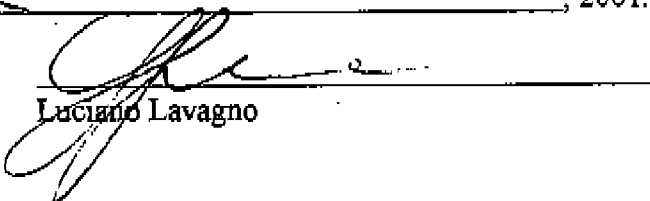
Patent  
Attorney Docket: 261/246

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 UDINE, ITALY  
this 19 day of OCTOBER, 2001.

  
Luciano Lavagno

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_ personally appeared

Patent  
Attorney Docket: 261/246

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 at Torino, Italy  
this 31 day of October, 2001.

  
Mihai Lazarescu

STATE OF CALIFORNIA            )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared

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 at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Jwahar Raju Bammi

STATE OF CALIFORNIA            )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared



Patent  
Attorney Docket: 261/246

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WITNESS my hand at \_\_\_\_\_  
, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Alberto Sangiovanni-Vincentelli

STATE OF CALIFORNIA            )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared

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 at \_\_\_\_\_  
, this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Marcello Lajolo

STATE OF CALIFORNIA            )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

Patent  
Attorney Docket: 261/246

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared

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Patent  
Attorney Docket: 261/246

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Patent  
Attorney Docket: 261/246

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 (city and state),  
this 17th day of September, 2002.

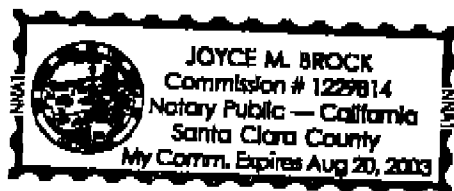
  
Alberto Sangiovanni-Vincentelli

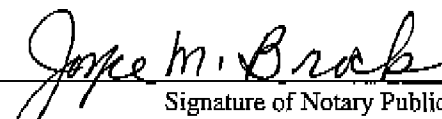
STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) ss

On Sept. 17, 2002 before me, Joyce M. Brock, Notary Public, personally appeared  
Alberto Sangiovanni-Vincentelli

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.



  
Signature of Notary Public

Patent  
Attorney Docket: 261/246

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, MIHAI LAZARESCU, a citizen of ROMANIA, LUCIANO LAVAGNO, a citizen of ITALY, JWAHAR RAJU BAMMLI, a citizen of UNITED STATES OF AMERICA, ALBERTO SANGIOVANNI-VINCENTELLI, a citizen of UNITED STATES OF AMERICA, and MARCELLO LAJOLO, a citizen of ITALY (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled SYSTEM AND METHOD FOR PERFORMING SOFTWARE PERFORMANCE ESTIMATIONS for which application for Letters Patent of the United States of America or filed on May 1, 2001, assigned Serial No. 09/847,642; and

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Attorney Docket: 261/246

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WITNESS my hand at \_\_\_\_\_,  
, this day of \_\_\_\_\_.

\_\_\_\_\_  
Luciano Lavagno

STATE OF \_\_\_\_\_ )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared

Patent  
Attorney Docket: 261/246

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 at \_\_\_\_\_,  
, this day of \_\_\_\_\_.

\_\_\_\_\_  
Mihai Lazarescu

STATE OF \_\_\_\_\_ )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared

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 at \_\_\_\_\_,  
, this day of \_\_\_\_\_.

\_\_\_\_\_  
Jwahar Raju Bammi

STATE OF \_\_\_\_\_ )  
  ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared



Patent  
Attorney Docket: 261/246


WITNESS my hand at Mercer County this 29 day of August,  
New Jersey  
2002.

  
Marcello Lajolo

STATE OF NEW JERSEY            )  
  ) ss  
COUNTY OF MERCER            )

On 8/29/02 before me, Marcello Lajolo, personally appeared

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.

  
ANN K. MEIGHAN  
Notary Public  
Notary Public of New Jersey  
My Comm. Exp. March 12, 2003