

06-06-2003

RECOI



102466347

DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No. CA7012382001

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

1. Name of conveying party(ies):

Franz Erich Marschner
James M. Lawrence
Stephen T. Ward

- ☒ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership
☐ Corporation-State ☐ Other

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Dates: 05/28/2003; 05/28/2003; 05/28/2003

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

Name: **Cadence Design Systems, Inc.**
Address: **2655 Seely Avenue**
City: **San Jose** State: **CA**
Zip Code: **95134**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

1060 U.S. PTO
10/447363
05/28/03

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

If this document is being filed with a new application, the execution date of the application is: May 28, 2003

A. Patent Application No.(s): **10,447363** B. Patent No.(s):Additional numbers attached? ☐ Yes ☒ No

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

Peter C. Mei
Bingham McCutchen LLP
Three Embarcadero, Suite 1800
San Francisco, CA 94111-4067

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account no. **50-2518**,
referencing Attorney Docket No. **7012382001**

8. Deposit account number: **50-2518**

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 50-2518

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.

Name: Jeffrey S. Smith
Registration No. 39,377

Signature

Date: May 28, 2003

Total number of pages comprising cover sheet, attachments and document: 11

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

06/05/2003 MUELLER 00000153 502518 10447363

01 FC:8021 40.00 CH

52110392.1/2019535-7012381001

PATENT
REEL: 014130 FRAME: 0700

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **FRANZ ERICH MARSCHNER**, a citizen of the United States of America, **JAMES M. LAWRENCE**, a citizen of the United States of America, and **STEPHEN T. WARD**, a citizen of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **ASSERTION-BASED TRANSACTION RECORDING** for which application for Letters Patent of the United States of America has been executed on even date herewith; 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 therefore 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 Trademark 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 Agreement.

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 county, which may be necessary or desirable to carry out the purpose thereof.

WITNESS my hand at Ellicott City, Maryland
this 28 day of May, 2003.

[Signature]
FRANZ ERICH MARSCHNER

STATE OF Maryland)
COUNTY OF Howard) ss

On 5/28/03 before me, JED D. CASTELBAUM A Notary, personally
appeared Franz Erich Marschner

☐ 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]
Notary Public

JED D. CASTELBAUM
NOTARY PUBLIC FOR
HOWARD COUNTY, MARYLAND
COMM. EXPIRES 7/01/06

WITNESS my hand at _____,
this _____ day of _____, 2003.

JAMES M. LAWRENCE

_____) ss
_____)

On _____ before me, _____, personally
appeared James M. Lawrence

☐ 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

WITNESS my hand at _____,

this _____ day of _____, 2003.

STEPHEN T. WARD

STATE OF _____)
COUNTY OF _____) ss

On _____ before me, _____, personally
appeared Stephen T. Ward

☐ 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

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **FRANZ ERICH MARSCHNER**, a citizen of the United States of America, **JAMES M. LAWRENCE**, a citizen of the United States of America, and **STEPHEN T. WARD**, a citizen of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **ASSERTION-BASED TRANSACTION RECORDING** for which application for Letters Patent of the United States of America has been executed on even date herewith; 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 therefore 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 Trademark 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 Agreement.

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 county, which may be necessary or desirable to carry out the purpose thereof.

WITNESS my hand at _____

this _____ day of _____, 2003.

FRANZ ERICH MARSCHNER

STATE OF _____)
) ss
COUNTY OF _____)

On _____ before me, _____, personally
appeared Franz Erich Marschner

☐ 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

WITNESS my hand at Chelmsford, MA,
this 28th day of May, 2003.


JAMES M. LAWRENCE

Middlesex County)
Massachusetts) ss

On 5/28/03 before me, Carmina Michalyszyn personally
appeared ~~Jay Lawrence~~ James M. Lawrence

☒ 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.

Carmina Michalyszyn
Notary Public
My commission expires 12/27/07

WITNESS my hand at Chelmsford, MA

this 28th day of May, 2003.

Stephen T. Ward
STEPHEN T. WARD

STATE OF Massachusetts
COUNTY OF Middlesex) ss

On 5/28/03 before me, Carmina Michalyszyn, personally
appeared Stephen T. Ward

☒ 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.

Carmina Michalyszyn
Notary Public in and for said County and State
My commission expires 12/27/07