

PATENTS ONLY



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To the Honorable Commissioner of Patents ar
Please record the attached original document:

1. Name of the conveying party(ies)

Richard Swan, 400 Ramona Road, Portola, Valley, CA 94028

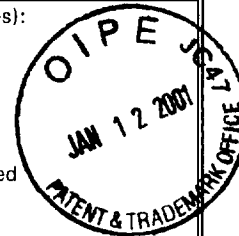
1-12-01

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

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

Cadence Design Systems, Inc.
2655 Seely Rd, MS/5B1
San Jose, CA 95134

Additional Names(s) and Address(es) Attached
[] Yes [X] No



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date(s): November 18, 2000

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).
09/619,923

B. Patent No(s).

Additional Numbers Attached? [] Yes [X] No

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

John W. Carpenter
CROSBY, HEAFEY, ROACH & MAY
2 Embarcadero Ctr., Ste. 2000, P.O. Box 7936
San Francisco, California 94120-7936
(415) 543-8700 (telephone) // (415) 391-8269 (fax)

DIRECT DIAL: (415) 659-5927
Docket No. 23397.03300

6. Total number of Applications and Patents involved 1

7. Total Fee (37 CFR § 3.41) \$ 40.00

- Enclosed [] Previously Paid
- Authorized to be charged to Deposit Account

8. Deposit Account No. 03-3821. **Please reference Attorney Docket No. 21891.03300**
(Attached duplicate copy 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.

Rebecca M. Klits
Name of Person Signing

Rebecca M. Klits
Signature

January 9, 2001
Dated

Total number of pages including cover sheet, attachments, and document: 6

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ASSIGNMENT

WHEREAS, WE, Vikram Vij, Carl A. Gerrard, Bin Li, Larry Gardner, Sivasankar Chander, Murthy Kunchakarra, Tim McCoy, and Richard Swan hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A BRIDGING APPARATUS FOR INTERCONNECTING A WIRELESS PAN AND A WIRELESS LAN

Application (Declaration/Oath) Execution Date:

Filing Date: July 20, 2000 Application No.: 09/619,923

WHEREAS, Cadence Design Systems, Inc., a corporation of the State of Delaware, 2655 Seely Rd., MS/5B1, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: _____
Vikram Vij

State of _____

County of _____

On _____ before me, _____,
personally appeared Vikram Vij 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

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: _____
Carl A. Gerrard

State of _____

County of _____

On _____ before me, _____,
personally appeared Carl A. Gerrard 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

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: _____

Bin Li

State of _____

County of _____

On _____ before me, _____, personally appeared Bin Li 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

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: _____

Larry Gardner

State of _____

County of _____

On _____ before me, _____, personally appeared Larry Gardner 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

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: _____
Sivasankar Chander

State of _____

County of _____

On _____ before me, _____, personally appeared Sivasankar Chander 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

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: _____
Murthy Kunchakarra

State of _____

County of _____

On _____ before me, _____, personally appeared Murthy Kunchakarra 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

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: _____

Tim McCoy

State of _____

County of _____

On _____ before me, _____, personally appeared Tim McCoy 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

SEAL

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 11/18/2000

Richard Swan

State of California

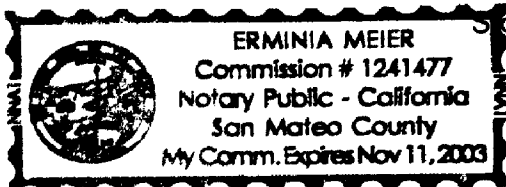
County of San Mateo

On 11-18-00 before me, ERMINIA MEIER / Notary, personally appeared Richard Swan 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.

Erminia Meier
Signature of Notary

SEAL



ERMINIA Meier
My commission expires
November 11, 2003