

Form PTO-1595 (Rev. 07/05)
 OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
 PATENTS ONLY**

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

1. Name of conveying party(ies)
 KEN WADLAND
 WILLIAM SCHILP

Additional name(s) 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: CA
 Country: USA Zip: 95134

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

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) 01/13/06, 01/17/06

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
11/339,562

B. Patent No.(s)

Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

5. Name and address to whom correspondence concerning document should be mailed:
 Name: MORTON J. ROSENBERG, ESQUIRE
 Internal Address: ROSENBERG, KLEIN & LEE
 Street Address: 3458 Ellicott Center Drive
SUITE 101
 City: ELLCOTT CITY,
 State: MD Zip: 21043
 Phone Number: 410-465-6678
 Fax Number: 410-461-3067
 Email Address: rkl@rklpatlaw.com


7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

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 18-2011
 Authorized User Name _____

9. Signature:  2/2/2006
 Signature Date

MORTON J. ROSENBERG
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 182011 11339562

Customer No.
04586
 700241252

PATENT
 REEL: 017232 FRAME: 0290

MR3529-17

ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention Title) METHOD FOR RESOLVING OVERLOADS IN AUTOROUTING PHYSICAL INTERCONNECTIONS

The PATENT RIGHTS referred to in this agreement are:

- (Check one) a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment
- U.S. Patent Application Serial No. 11/339,562 filed 1/26/2006
- U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

- (Check one) U.S. Patent rights only
- worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The ASSIGNOR(s) referred to in this agreement is (or are):

(Full name of first assignor) Ken Wadland
 (Address) 24 George Hill Road
Grafton, MA 01519

(Full name of second assignor, if any) William Schulp
 (Address) 104 Castle Drive
Groton, MA 10450

(Full name of third assignor, if any) _____
 (Address) _____

(Full name of fourth assignor, if any) _____
 (Address) _____

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) Cadence Design Systems, Inc.
 (Address of Assignee) 2655 Seely Avenue
San Jose, CA 95134

The Second ASSIGNEE referred to in this agreement is:

(Name of Assignee) _____
 (Address of Assignee) _____

The First ASSIGNEE is:

- (Check one) an individual
- a partnership
- a Corporation of Delaware (State or Country)

The Second ASSIGNEE is:

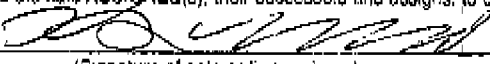
- (Check one) an individual
- a partnership
- a Corporation of _____ (State or Country)

Additional assignees are being named on separately numbered sheets attached hereto.

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE, their successors and assigns:
 the full and exclusive right to the invention
 an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues and re-examination patents and patent applications; and
 the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and requests the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention.

 _____ (Signature of sole or first assignor)	<u>13 Jan 06</u> _____ (Date)
_____ (Signature of second assignor, if any)	_____ (Date)
_____ (Signature of third assignor, if any)	_____ (Date)
_____ (Signature of fourth assignor, if any)	_____ (Date)

MR3529-17

ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (Invention Title) METHOD FOR RESOLVING OVERLOADS IN AUTOROUTING PHYSICAL INTERCONNECTIONS

The PATENT RIGHTS referred to in this agreement are:

- (Check one) a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment
- U.S. Patent Application Serial No. 11/339,562, filed 1/26/2006
- U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

- (Check one) U.S. Patent rights only
- worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The ASSIGNOR(s) referred to in this agreement is (or are):

(Full name of first assignor) Ken Wadland
 (Address) 24 George Hill Road
Grafton, MA 01519

(Full name of second assignor, if any) William Schilo
 (Address) 104 Castle Drive
Groton, MA 10450

(Full name of third assignor, if any) _____
 (Address) _____

(Full name of fourth assignor, if any) _____
 (Address) _____

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) Cadence Design Systems, Inc.
 (Address of Assignee) 2655 Seely Avenue
San Jose, CA 95134

The Second ASSIGNEE referred to in this agreement is:

(Name of Assignee) _____
 (Address of Assignee) _____

The First ASSIGNEE is:

- (Check one) an individual
- a partnership
- a Corporation of Delaware (State or Country)

The Second ASSIGNEE is:

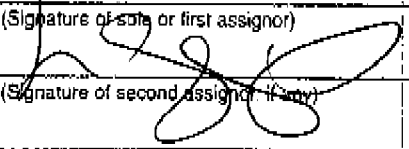
- (Check one) an individual
- a partnership
- a Corporation of _____ (State or Country)

Additional assignees are being named on separately numbered sheets attached hereto.

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:
 the full and exclusive right to the invention;
 an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and requests the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention.

(Signature of sole or first assignor)	(Date)
	<u>1/17/06</u>
(Signature of second assignor, if any)	(Date)
(Signature of third assignor, if any)	(Date)
(Signature of fourth assignor, if any)	(Date)