

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)

Aaron A. Parr  
Rodney Rigby  
Cody Kyrobie  
Li-Chien Ting

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

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 1/31/06;1/31/06;1/31/06;1/31/06

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/372,945

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 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

### 6. Total number of applications and patents involved: 1

### 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 50-5298

Authorized User Name \_\_\_\_\_

### 9. Signature



Signature

MORTON J. ROSENBERG

Name of Person Signing

9/6/2013

Date

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

**PATENT**

**REEL: 031262 FRAME: 0441**

700509981

CH \$40.00 505298 13372945

## ASSIGNMENT DEED

MR3529-29

This Assignment agreement is applicable to an invention entitled (Invention Title) Method and System for Bi-Directional Communication Between An Integrated Circuit (IC) Layout Editor And

The PATENT RIGHTS referred to in this agreement are: Various IC Pattern Data Viewers

(Check one) ☐ a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment  
☒ U.S. Patent Application Serial No. 11/349,943, filed 2/9/2006  
☐ 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) Aaron A. Parr

(Address) 10813 Granite Drive

Sandy, UT 84094

(Full name of second assignor, if any) Rodney Rigby

(Address) 2128 W. Arbor Hill Court

Riverton, UT 84065

(Full name of third assignor, if any) Cody Kyrobie

(Address) 23 So. 1160 West

Orem, UT 84058

(Full name of fourth assignor, if any) Li-Chien Ting

(Address) 1359 Primrose Way

Cupertino, CA 95014

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)

(Signature of second assignor, if any)

(Signature of third assignor, if any)

(Signature of fourth assignor, if any)

(Date)

(Date)

(Date)

(Date)

PATENT

REEL: 031262 FRAME: 0442

## ASSIGNMENT DEED

MR3529-29

This Assignment agreement is applicable to an invention entitled (Invention Title) Method and System for Bi-Directional Communication Between An Integrated Circuit (IC) Layout Editor And Various IC Pattern Data Viewers

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. 11/349,943 filed 2/9/2006  
☐ 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) Aaron A. Farr

(Address) 10813 Granite Drive

Sandy, UT 84094

(Full name of second assignor, if any) Rodney Rigby

(Address) 2128 W. Arbor Hill Court

Riverton, UT 84065

(Full name of third assignor, if any) Cody Kyrobie

(Address) 23 So. 1160 West

Orem, UT 84058

(Full name of fourth assignor, if any) Li-Chien Ting

(Address) 1359 Primrose Way

Cupertino, CA 95014

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 sheers 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) agrees(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)

(Signature of second assignor, if any)

(Date)

(Signature of third assignor, if any)

(Date)

(Signature of fourth assignor, if any)

(Date)

PATENT

RECORDED: 09/06/2013

REEL: 031262 FRAME: 0443

TOTAL P.03