

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Narasimha Murthy Palla SUBRAHMANYA	06/14/2011
Srinivasa Ravi VEDULA	06/14/2011
Nishitkumar Manharbhai PATEL	06/14/2011
Nagesh C. GUPTA	06/14/2011
RECEIVING PARTY DATA	
Name:	Cadence Design Systems, Inc.
Street Address:	2655 Seely Avenue
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	94303
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13160992
CORRESPONDENCE DATA	
Fax Number: (617)523-6850 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: robyn.lecesse@hklaw.com Correspondent Name: Mark H. Whittenberger Address Line 1: Holland & Knight LLP Address Line 2: 10 St. James Avenue Address Line 4: Boston, MASSACHUSETTS 02116-3889	
ATTORNEY DOCKET NUMBER:	120719.05039/10PA067US01
NAME OF SUBMITTER:	Robyn L. Lecesse
Total Attachments: 5 source=10PA067US01 Assignment (complete)#page1.tif source=10PA067US01 Assignment (complete)#page2.tif source=10PA067US01 Assignment (complete)#page3.tif source=10PA067US01 Assignment (complete)#page4.tif source=10PA067US01 Assignment (complete)#page5.tif	

OP \$40.00 13160992

501583895

PATENT
REEL: 026537 FRAME: 0362

ASSIGNMENT

WHEREAS I, one of the below named inventors, [hereinafter referred to as Assignor], has made an invention entitled:

**SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR OPTIMIZING
PINS**

for which we filed an application for United States Letters Patent on June 15, 2011 as Patent Application No. 13/160,992; and

WHEREAS, **CADENCE DESIGN SYSTEMS, INC.**, a corporation of the **United States**, whose post office address is **2655 Seely Avenue, San Jose, CA 94303**, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 13/160,992 filed June 15, 2011) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

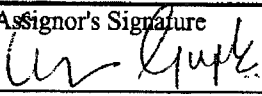
Full Name of First Assignor Narasimha Murthy Palla SUBRAHMANYA	First Assignor's Signature <i>PS N. Palla</i>	Date 14 th June 2011
Address: GF3, Plot No. 7 Pawan Complex Sai Nagar Colony Picket, Secunderabad, 500009 INDIA		Citizenship IN

Full Name of Second Assignor Srinivasa Ravi VEDULA	Second Assignor's Signature <i>[Signature]</i>	Date 14 June 2011
Address: 2-D, Macherla Apartments 69 Umanagar Hyderabad, 500016 INDIA		Citizenship IN

Names of additional inventors attached ☒ Yes ☐ No

Full Name of Third Assignor Nishitkumar Manharbhai PATEL	Third Assignor's Signature <i>N Patel</i>	Date 14 th June 2011
Address: Station Road Limbasi, Ta-Matar Dist-Kheda, 387520 INDIA		Citizenship IN

Names of additional inventors attached ☒ Yes ☐ No

Full Name of Fourth Assignor Nagesh C. GUPTA	Fourth Assignor's Signature 	Date Jun 14, '11
Address: 19585, Via Escuela Drive Saratoga, CA 95070 USA		Citizenship USA

Names of additional inventors attached ☐ Yes ☒ No

#10400227_v1