

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Saurabh Tiwary</td> <td>01/27/2010</td> </tr> <tr> <td>Hongzhou Liu</td> <td>01/27/2010</td> </tr> <tr> <td>Hui Zhang</td> <td>01/27/2010</td> </tr> </tbody> </table>		Name	Execution Date	Saurabh Tiwary	01/27/2010	Hongzhou Liu	01/27/2010	Hui Zhang	01/27/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Cadence Design Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2655 Seely Avenue</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Cadence Design Systems, Inc.	Street Address:	2655 Seely Avenue	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134
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CORRESPONDENCE DATA											
<p>Fax Number: (650)326-2422 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-326-2400 Email: DEHawley@Townsend.com Correspondent Name: Townsend and Townsend and Crew LLP Address Line 1: Two Embarcadero Center, 8th Floor Address Line 4: San Francisco, CALIFORNIA 94111</p>											
ATTORNEY DOCKET NUMBER:	027957-002200US										
NAME OF SUBMITTER:	Dah-Bin Kao										
<p>Total Attachments: 2 source=Assignment_027957-002200US#page1.tif source=Assignment_027957-002200US#page2.tif</p>											

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PATENT
REEL: 023887 FRAME: 0805

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Saurabh Tiwary of 1541 Oxford Street, Apt. 202, Berkeley, CA 94709; Hongzhou Liu of 1617 Twin Oaks Drive, Sewickley, PA 15143 and Hui Zhang of 16 Aspin Court, Pittsburgh, PA 15215, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND SYSTEMS FOR HIGH SIGMA YIELD
ESTIMATION USING REDUCED DIMENSIONALITY

Filing Date: December 23, 2009

Application No.: 12/646,644; and

WHEREAS, Cadence Design Systems, Inc., a corporation of the state of Delaware, located at 2655 Seely Avenue, San Jose, CA 95134, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment
Attorney Docket No.: 027957-002200US
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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 01/27/10

Saurabh K Tiwary
Saurabh Tiwary

Dated: 01/27/2010

Hongzhou Liu
Hongzhou Liu

Dated: 01/27/10

Hui Zhang
Hui Zhang

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