

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael McSherry</td> <td>02/16/2011</td> </tr> <tr> <td>David White</td> <td>01/31/2011</td> </tr> <tr> <td>Ed Fischer</td> <td>02/01/2011</td> </tr> <tr> <td>Bruce Yanagida</td> <td>02/01/2011</td> </tr> <tr> <td>Prakash Gopalakrishnan</td> <td>02/01/2011</td> </tr> <tr> <td>Keith Dennison</td> <td>02/02/2011</td> </tr> <tr> <td>Akshat Shah</td> <td>03/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	Michael McSherry	02/16/2011	David White	01/31/2011	Ed Fischer	02/01/2011	Bruce Yanagida	02/01/2011	Prakash Gopalakrishnan	02/01/2011	Keith Dennison	02/02/2011	Akshat Shah	03/07/2011
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<b>RECEIVING PARTY DATA</b>																	
Name:	Cadence Design Systems, Inc.																
Street Address:	2655 Seely Avenue																
City:	San Jose																
State/Country:	CALIFORNIA																
Postal Code:	95134																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12982721</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12982721												
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Application Number:	12982721																
<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(408)877-1662																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Email:	ttn@viplawgroup.com																
Correspondent Name:	Peter C. Mei																
Address Line 1:	1885 Lundy Ave., Ste. 108																
Address Line 4:	San Jose, CALIFORNIA 95131																
ATTORNEY DOCKET NUMBER:	10PA057US01																
NAME OF SUBMITTER:	Peter C. Mei																

OP \$40.00 12982721

**Total Attachments: 9**

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**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, WE, *Michael McSherry, David White, Ed Fischer, Bruce Yanagida, and Akshat Shah*, citizens of United States of America, *Keith Dennison*, citizen of the United Kingdom, and *Prakash Gopalakrishnan*, citizen of the Republic of India (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **METHODS, SYSTEMS, AND ARTICLES OF MANUFACTURE FOR IMPLEMENTING ELECTRONIC CIRCUIT DESIGNS WITH ELECTRICAL AWARENESS** for which Utility Application for Letters Patent of the United States of America has been filed on December 30, 2010 and given U.S. Application No. 12/982,721, and

WHEREAS, **Cadence Design Systems, Inc.**, a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 2655 Seely Avenue, San Jose, California 95134 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assign, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or

will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

2/16/11  
Date

Michael McSherry  
Michael McSherry

1/31/11

Date



David White

2/1/2011  
Date

Ed Fischer  
Ed Fischer

02/01/2011

Date

Bruce G. Yanagida

Bruce Yanagida



ASSIGNMENT

Atty. Dkt. No.: 10PA057US01

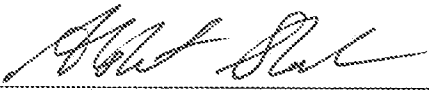
2/1/2011  
Date

  
Prakash Gopalakrishnan

2/2/11  
Date

K. Dennis  
Keith Dennison

3/7/11  
Date

  
Akshat Shah