

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT2961434

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID GUOQING ZHANG	07/24/2014
ERIK S. PANU	07/24/2014
SANDEEP SURESH PENDHARKAR	07/30/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CADENCE DESIGN SYSTEMS, INC.
<b>Street Address:</b>	2655 SEELY AVENUE
<b>Internal Address:</b>	BUILDING 5
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14447439
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)384-4700
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	650-384-4700
<b>Email:</b>	MMcSwain@kenyon.com
<b>Correspondent Name:</b>	CADENCE DESIGN SYSTEMS, INC. - KENYON
<b>Address Line 1:</b>	C/O KENYON & KENYON LLP
<b>Address Line 2:</b>	1801 PAGE MILL ROAD, SUITE 210
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304-1216
<b>ATTORNEY DOCKET NUMBER:</b>	13335/14052
<b>NAME OF SUBMITTER:</b>	MICHELLE MCLEOD
<b>SIGNATURE:</b>	/Michelle McLeod/
<b>DATE SIGNED:</b>	07/30/2014
<b>Total Attachments: 2</b>	
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ASSIGNMENT

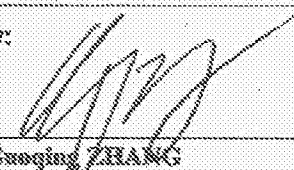
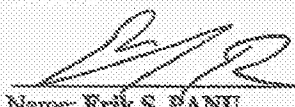
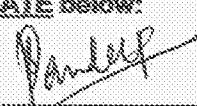
In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I/we hereby sell, assign, and transfer to CADENCE DESIGN SYSTEMS, INC., a corporation of Delaware having a principal place of business at 2655 SEELY AVENUE, BUILDING 5, SAN JOSE, CALIFORNIA 95134, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ and is entitled

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventors: Please <u>SIGN AND DATE</u> below:	
July 24, 2014 Date	 Name: David Guoqing ZHANG
Inventors: Please <u>SIGN AND DATE</u> below:	
July 24, 2014 Date	 Name: Erik S. PANU
Inventors: Please <u>SIGN AND DATE</u> below:	
July 30, 2014 Date	 Name: Sandeep Suresh PENDHARKAR

Assignment Document Return Address:

Customer No.: 74004

Frank L. Berustein  
KENYON & KENYON LLP  
1801 Page Mill Road, Suite 210  
Palo Alto, CA 94304-1216

Telephone: (650) 384-4700  
Facsimile: (650) 384-4701