

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Anthony Louis CAVIGLIA</td> <td>03/23/2012</td> </tr> <tr> <td>Eric Harris NAVIASKY</td> <td>03/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Anthony Louis CAVIGLIA	03/23/2012	Eric Harris NAVIASKY	03/26/2012
Name	Execution Date						
Anthony Louis CAVIGLIA	03/23/2012						
Eric Harris NAVIASKY	03/26/2012						
RECEIVING PARTY DATA							
Name:	Cadence Design Systems, Inc.						
Street Address:	2655 Seely Avenue						
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95134						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13431460</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13431460		
Property Type	Number						
Application Number:	13431460						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	120719.05059/10PA110US01						
NAME OF SUBMITTER:	Robyn L. Lecesse						
Total Attachments: 2 source=120719.05059 Assignment (Complete)#page1.tif source=120719.05059 Assignment (Complete)#page2.tif							

OP \$40.00 13431460

ASSIGNMENT

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

FREQUENCY ADJUSTMENT IN A CONTROL SYSTEM

for which we executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on March 27, 2012, (Application No. 13/431,460); 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;

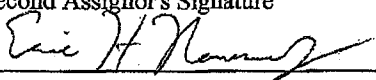
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our 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. 13/431,460, filed _____) 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 Anthony Louis CAVIGLIA	First Assignor's Signature 	Date 3/23/2012
Address: 7480 Lazy Morning Way Marriottsville, MD 21104 US	Citizenship US	

Full Name of Second Assignor Eric Harris NAVIASKY	Second Assignor's Signature 	Date March 26 2012
Address: 8414 Governors Run Ellicott City, MD 21043 US		Citizenship US

Names of additional inventors attached Yes No