

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Vivek CHICKERMANE</td><td>10/30/2006</td></tr><tr><td>James SAGE</td><td>10/27/2006</td></tr><tr><td>Patrick GALLAGHER</td><td>10/27/2006</td></tr><tr><td>Xiaochuan YUAN</td><td>10/29/2006</td></tr></tbody></table>	Name	Execution Date	Vivek CHICKERMANE	10/30/2006	James SAGE	10/27/2006	Patrick GALLAGHER	10/27/2006	Xiaochuan YUAN	10/29/2006	
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Cadence Design Systems, Inc.</td></tr><tr><td>Street Address:</td><td>2655 Seely Avenue, Building 5</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, Building 5	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (650)494-0792 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 4: Palo Alto, CALIFORNIA 94304											
ATTORNEY DOCKET NUMBER:	188122008900										
NAME OF SUBMITTER:	Norman R. Klivans										

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PATENT  
REEL: 018561 FRAME: 0946

Total Attachments: 2

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## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Vivek CHICKERMANE; James SAGE; Patrick GALLAGHER; and Xiaochuan YUAN (hereinafter referred to as the assignors), residing at 48 Hunt Hill Road, Ithaca, New York 14850; 219 Zimmer Road, Kirkwood, New York 13795; 18 Deborah Drive, Apalachin, New York 13732; and 4116 Drexel Drive, Vestal, New York 13850, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in TEST GENERATION FOR LOW POWER CIRCUITS, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 11/519,381 and filed on September 11, 2006; and

WHEREAS, Cadence Design Systems, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 2655 Seely Avenue, Building 5, San Jose, California 95134 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

<u>10/30/06</u> Date	<u>Vivek Chickermane</u> Vivek CHICKERMANE
<u>10/27/2006</u> Date	<u>James Sage</u> James SAGE
<u>10/27/2006</u> Date	<u>Patrick Gallagher</u> Patrick GALLAGHER
<u>10/27/2006</u> Date	<u>Xiao Yuan</u> Xiaochuan YUAN