

03-05-2007

U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent

cuments or the new address(es) below.

1. Name of conveying party(ies): Brion L. KELLER (10/16/2006), Vivek CHICKERMANE (10/16/2006), and Sandeep BHATIA (11/9/2006) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Cadence Design Systems, Inc.</u> Internal Address: _____ Street Address: _____ 2655 Seely Avenue, Building 5 City: <u>San Jose</u> State: <u>California</u> Country: <u>United States of America</u> Zip: <u>951341931</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
4. Application or patent number(s): A. Patent Application No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) _____	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Norman R. Klivans</u> <u>MORRISON & FOERSTER LLP</u> Internal Address: Atty. Dkt.: 188122009301 Street Address: 755 Page Mill Road City: <u>Palo Alto</u> State: <u>CA</u> Zip: <u>94304-1018</u> Phone Number: <u>(650) 813-5850</u> Fax Number: <u>(650) 494-0792</u> Email Address: <u>NKlivans@mofo.com</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account. <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
		8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>03-1952</u> Authorized User Name <u>Norman R. Klivans</u>	
9. Signature: <u></u> Signature _____ Date <u>February 9, 2007</u> <u>Norman R. Klivans - 33,003</u> Name of Person Signing _____ Total number of pages including cover sheet, attachments, and documents: <u>5</u>			

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PATENT
REEL: 018981 FRAME: 0723

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Brion L. KELLER; Vivek CHICKERMAN; and Sandeep BHATIA (hereinafter referred to as the assignors), residing at 739 Dimmock Hill Road, Binghamton, New York 13905; 48 Hunt Hill Road, Ithaca, New York 14850; and 5206 War Wagon Drive, San Jose, California 95136, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in LOW POWER SCAN TEST FOR INTEGRATED 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. 11/518,339 and filed on September 8, 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 95134-1931 (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.

10/16/06
Date

Brion L. Keller
Brion L. KELLER

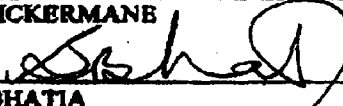
10/16/06
Date

Vivek Chikermane
Vivek CHICKERMANE

Date

Sandeep BHATIA

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.

Date	Brion L. KELLER
Date	Vivek CHICKERMANE
11/9/06	
Date	Sandeep BHATIA