U.S. Department of COMMERCE Form PTO-1595 (Rev. 08/05) OMB No. 0851-0027 (exp. 6/30/2005) United States Patent and Trademark Office RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(les) Kei-Yong Khoo Mitchell Hines Name: Cadence Design Systems, Inc. Chih-Chang Lin Internal Address: Additional name of conveying party(ies) attached?

Yes

No Street Address: 2655 Seely Avenue 3. Nature of conveyance: Execution Date(s) 09/05/06; 09/08/06; 09/08/06 ☐ Merger City: San Jose Change of Name Security Agreement State: California Government Interest Assignment Zip: 95134 Country: U.S.A. Executive Order 9424, Confirmatory License Other ____ Additional Name(s) & address(es) attached?

Yes

No ☐ This document is being filed together with a new application. 4. Application number(s) or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 11/444.971 Additional numbers attached? ☐ Yes. ☒ No 5. Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning this document should be mailed: Name: Peter C. Mei 7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Internal Address: Bingham McCutchen LLP Authorized to be charged by credit card. Authorized to be charged to deposit account Street Address: Three Embarcadero Center Enclosed None required (government interest not affecting title) City: San Francisco 8. Payment information State: CA _____ Zip: <u>94111____</u> a. Credit Card Last 4 Numbers Phone Number: (650) 849-4400 Expiration Date __ Fax Number: (650) 849-4800 b. Deposit Account Number 50-2518 Email Address: peter.mei@binebam.com Authorized User Name _ 9. Signature : September 20, 2006

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Total number of pages including cover sheet, attachments, and documents

Date

Name of Person Signing

Peter C. Mei, Reg. No. 39,768

Signature

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, KEI-YONG KHOO, a citizen of Singapore, MITCHELL HINES, a citizen of the United States of America, and CHIH-CHANG LIN, a citizen of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled METHOD AND SYSTEM FOR CREATING A BOOLEAN MODEL OF MULTI-PATH AND MULTI-STRENGTH SIGNALS FOR VERIFICATION for which application for Letters Patent of the United States of America was filed on May 31, 2006, and assigned U.S. Application No. 11/444,971; 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 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 therefore 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 assigns, 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 relssue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the

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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 Trademark and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns. in accordance with this Agreement.

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 county, which may be necessary or desirable to carry out the purpose thereof.

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Mitchell-Hines

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RECORDED: 09/20/2006

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