PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yanyi L. WONG	02/17/2011
Troy N. GILLILAND	02/17/2011

RECEIVING PARTY DATA

Name:	SYNOPSYS INC.,	
Street Address:	700 EAST MIDDLEFIELD ROAD	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13030156

CORRESPONDENCE DATA

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Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER: VL-P015

NAME OF SUBMITTER: Kanika Radhakrishnan

Total Attachments: 3

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ASSIGNMENT

WHEREAS, Yanyi L. WONG and Troy N. GILLILAND hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified Non-Provisional Application for Patent:

Title of Invention: CONTROLLING A NON-VOLATILE MEMORY

Filing Date:

Herewith

Application No.:

Not Yet Assigned; and

WHEREAS, SYNOPSYS INC., having a business address of 700 East Middlefield Road Mountain View, California 94043, United States of America hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and non-provisional application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Evergreen Valley Law Group, P.C., 4 North Second Street, Suite 598, San Jose, California 95113, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 025829 FRAME: 0593 IN TESTIMONY WHEREOF, I Yanyi L. WONG have executed this document on the date

indicated below.

IN TESTIMONY WHEREOF, I Troy N. G. date indicated below.	ILLILAND have executed this document on the
Sula	2/17/2011
Signature of Inventor	Date
Bellevue, Washington Inventor's City, State of residence	<u>-</u>
Witnessed by:	
(1) 1 N J Signature of Witness	<u> </u>
RYGU M CRUSRY Print Witness Name	BUNIEW, WASHINGTON Witness' City, State of residence
(2) Taren Com- Signature of Witness	<u> </u>
HAVEN TEAN Print Witness Name	Witness' City, State of residence

PATENT REEL: 025829 FRAME: 0595

RECORDED: 02/18/2011