

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ashutosh Varma	08/01/2013
RECEIVING PARTY DATA	
Name:	Cadence Design Systems, Inc.
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City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13942646
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NAME OF SUBMITTER:	Jeffrey A. Miller
Signature:	/Jeffrey A. Miller/
Date:	08/07/2013
Total Attachments: 1 source=assignment#page 1.tif	

OP \$40.00 13942646

ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
C0156.1149

Whereas, I/We, Ashutosh Varma of Noida, India,  
hereafter referred to as applicant, have invented certain new and useful improvements in  
**A METHOD OF ENABLING DIRECT MEMORY ACCESS FROM SYSTEMC TLM2 DMI CAPABLE  
INITIATORS INTO TARGET SYSTEM MEMORY MODELED IN A DUAL ABSTRACTIONS OF  
SYSTEMC AND RTL WHILE ENSURING COHERENCY**

for which an application for a United States Patent was filed on July 15, 2013  
Application Number 13/942,646

for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Cadence Design Systems, Inc. of Delaware here  
referred to as "assignee" whose mailing address is 2655 Seely Avenue; San Jose, California 95134  
is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is  
acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell,  
assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the  
entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States.  
I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United  
States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and  
behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent  
may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not  
been made.

Executed this 1st day of August, 2013,  
at NOIDA

Ashutosh Varma  
(Signature)

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS: Ashutosh Varma  
Printed Name/Registration No., if applicable

Before me personally appeared said Ashutosh Varma  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_.

Seal \_\_\_\_\_  
(Notary Public)

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit  
multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.