

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sanjib Ghosh	02/02/2009
Vandana Gupta	02/02/2009
Hitesh Marwah	02/02/2009
Mahendra Singh Khalsa	02/02/2009
Pawan Fangaria	02/02/2009
RECEIVING PARTY DATA	
Name:	Cadence Design Systems, Inc.
Street Address:	2655 Seely Avenue
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12233460
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Total Attachments: 3

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Sanjib Ghosh of UP, India
 Vandana Gupta of Delhi, India
 Hitesh Marwah of UP, India
 Mahendra Singh Khalsa of UP, India
 Pawan Fangaria of of UP, India

hereby sell, assign and transfer to Cadence Design Systems, Inc., a Delaware corporation, having a place of business at 2655 Seely Avenue, San Jose, California 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

CONGESTION AWARE BLOCK PLACEMENT

for which we filed a United States Patent Application on September 18, 2008, which now has Application Serial No.12/233,460, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 2nd day of February, 2009.

Sanjib Ghosh
 Sanjib Ghosh

Executed this 2nd day of February, 2009.

Vandana
 Vandana Gupta

Executed this 2nd day of February, 2009.

Hitesh Marwah
 Hitesh Marwah

Executed this 2nd day of February, 2009.

Mahendra Singh

Mahendra Singh Khalsa

Executed this 2nd day of February, 2009.

Pawan Fangaria

Pawan Fangaria