PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| Pradeep Goyal | 07/06/2010 |
| Alok Jain | 07/06/2010 |

RECEIVING PARTY DATA

| Name: | Cadence Design Systems, Inc. | |
|-----------------|------------------------------|--|
| Street Address: | 2655 Seely Avenue | |
| City: | San Jose | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94303 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12831497 |

CORRESPONDENCE DATA

Fax Number: (617)523-6850

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: robyn.lecesse@hklaw.com Correspondent Name: Mark H. Whittenberger Address Line 1: Holland & Knight LLP Address Line 2: 10 St. James Avenue

Boston, MASSACHUSETTS 02116-3889 Address Line 4:

ATTORNEY DOCKET NUMBER: 120719.05017/09PA099US01

NAME OF SUBMITTER: Robyn L. Lecesse

Total Attachments: 3

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REEL: 024673 FRAME: 0100

PATENT

ATTORNEY DOCKET NO.: 120719,05017/09PA099US01

ASSIGNMENT

WHEREAS I, one of the below named inventors. [hereinafter referred to as Assignor], has made an invention catifled:

CONSTRAINT MINIMIZATION METHOD FOR FORMAL VERIFICATION

for which we executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on <u>July 7, 2010</u>Application No. 12/831,497); and

WHEREAS. <u>CADENCE DESIGN SYSTEMS, INC.</u>, a corporation of the <u>United States</u>, whose post office address is <u>2655 Seely Avenue</u>, <u>San Jose</u>, <u>CA 94303</u>, (bereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 12/831,497 , filed ______) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereumo set my hand.

ATTORNEY DOCKET NO.: 120719.05017/09PA099US01

| | e of First Assignor sep GOYAL | First Assignor's Signature | | Dave July6, Zoiα |
|----------|--|----------------------------|------|---------------------|
| Address: | D-52, Jawahar Park Near Sanik Farms, Khanpur New Delhi, 30, 110019 IN | | 4: " | Crizeriship IN |
| | Names of additional in | ventors attached 🛛 Yes | ΠNο | |

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ATTORNEY DOCKET NO.: 120719.05017/09PA@99US01

| Full Name of Second Assignor Alok JAIN | Second Assignor's Signature | July 6, 2010 |
|---|-----------------------------|-------------------|
| Address: U-10 Green Park Extension New Delhi, 110016 IN | | Citizenship IN |
| Names of additional ins | centors attached TYes XIVs | |

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