

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Rajan Arora | 10/29/2009 |
| RECEIVING PARTY DATA | |
| Name: | Cadence Design Systems, Inc. |
| Street Address: | 2655 Seely Avenue, M/S 5B1 |
| City: | San Jose |
| State/Country: | CALIFORNIA |
| Postal Code: | 95134 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12366911 |
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| ATTORNEY DOCKET NUMBER: | 041Y-143422 |
| NAME OF SUBMITTER: | Linda M. de la Garza |
| Total Attachments: 2 source=143422-assignment 11-09#page1.tif source=143422-assignment 11-09#page2.tif | |

CH \$40.00 12366911

ASSIGNMENT

WHEREAS, Rajan Arora of Faridabad, India Assignor, has invented a new and useful SYSTEM AND METHOD FOR APERTURE BASED LAYOUT DATA ANALYSIS TO ACHIEVE NEIGHBORHOOD AWARENESS, for which an application for United States Letters Patent was filed on February 6, 2009, under Serial No. 12/366,911; and

WHEREAS, Assignor believes himself to be the original, and first inventor of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, Cadence Design Systems, Inc., having a place of business at 2655 Seely Avenue, M/S 5B1, San Jose, CA 95134, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

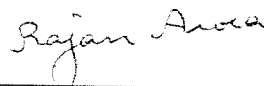
Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and his legal representatives and assigns will perform all lawful

acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

Assignor



Rajan Arora

Date: October 29, 2009