

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
|---|--------------------------------------|---------------|----------------|---------------------|------------|----------|------------|-------------------|------------|----------|------------|-------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Qian Cai</td> <td>12/07/2007</td> </tr> <tr> <td>Dan Feng</td> <td>12/06/2007</td> </tr> <tr> <td>Bruce M. McGaughy</td> <td>12/06/2007</td> </tr> <tr> <td>Jun Kong</td> <td>12/07/2007</td> </tr> <tr> <td>Rendong Lin</td> <td>12/05/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Qian Cai | 12/07/2007 | Dan Feng | 12/06/2007 | Bruce M. McGaughy | 12/06/2007 | Jun Kong | 12/07/2007 | Rendong Lin | 12/05/2007 |
| Name | Execution Date | | | | | | | | | | | | |
| Qian Cai | 12/07/2007 | | | | | | | | | | | | |
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| Bruce M. McGaughy | 12/06/2007 | | | | | | | | | | | | |
| Jun Kong | 12/07/2007 | | | | | | | | | | | | |
| Rendong Lin | 12/05/2007 | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11941904</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11941904 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 11941904 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: | (714)768-6850 | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Phone: | 714-768-6804 | | | | | | | | | | | | |
| Email: | BILLALFORD@ORIONLAWGROUP.NET | | | | | | | | | | | | |
| Correspondent Name: | William E. Alford of ORION LAW GROUP | | | | | | | | | | | | |
| Address Line 1: | 3 HUTTON CENTRE | | | | | | | | | | | | |
| Address Line 2: | SUITE 850 | | | | | | | | | | | | |
| Address Line 4: | SANTA ANA, CALIFORNIA 92707 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 1019.P056US | | | | | | | | | | | | |
| NAME OF SUBMITTER: | William E. Alford | | | | | | | | | | | | |

OP \$40.00 11941904

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Cadence Design Systems, Inc.
2655 Seely Avenue
San Jose, CA 95134

(hereinafter ASSIGNEE) all rights, title and interest in and to his invention relating to:

SYNCHRONIZED ENVELOPE AND TRANSIENT SIMULATION OF CIRCUITS

in any form or embodiment thereof, in the United States and all other countries, including applications for patents in all countries throughout the world and through the Patent Cooperation Treaty and/or European Patent Convention, as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
 executed on _____,
 Serial No. 11/941,904, filed November 16, 2007,
 PCT International Application, No.: _____, filed _____,


including any and all applications claiming priority to said applications, divisions or continuations thereof and in and to any and all Letters Patent of the United States and all other countries which may issue on any such application or for said invention, including any and all reissues or extensions thereof, and all rights under the International Convention for the Protection of Industrial Property, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

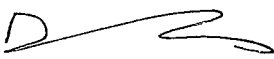
Each of the undersigned hereby authorizes and requests the issuing authority to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

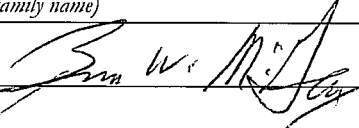
Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

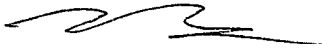
Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or other countries for said invention;

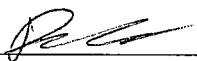
Each of the undersigned hereby grants the firm of **Orion Law Group, PLC.**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

| | | | |
|--|---|----------------|---------|
| Full Name of First Inventor: (given name, middle initial, family name) | | Qian Cai | |
| Inventor's Signature |  | Execution Date | 12/7/07 |

| | | | |
|--|---|----------------|----------|
| Full Name of Second Inventor: <i>(given name, middle initial, family name)</i> | | Dan Feng | |
| Inventor's Signature |  | Execution Date | 12/06/07 |

| | | | |
|---|---|-------------------|---------|
| Full Name of Third Inventor: <i>(given name, middle initial, family name)</i> | | Bruce W. McGaughy | |
| Inventor's Signature |  | Execution Date | 10/6/07 |

| | | | |
|--|---|----------------|-----------|
| Full Name of Fourth Inventor: <i>(given name, middle initial, family name)</i> | | Jun Kong | |
| Inventor's Signature |  | Execution Date | 12-7-2007 |

| | | | |
|---|---|----------------|------------|
| Full Name of Fifth Inventor: <i>(given name, middle initial, family name)</i> | | Rendong Lin | |
| Inventor's Signature |  | Execution Date | 12/05/2007 |