

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Srini Doddi</td><td>01/22/2008</td></tr><tr><td>Junjiang Lei</td><td>01/22/2008</td></tr><tr><td>Kuang-Hao Lay</td><td>01/22/2008</td></tr><tr><td>Weiping Fang</td><td>01/22/2008</td></tr></tbody></table>		Name	Execution Date	Srini Doddi	01/22/2008	Junjiang Lei	01/22/2008	Kuang-Hao Lay	01/22/2008	Weiping Fang	01/22/2008
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Srini Doddi	01/22/2008										
Junjiang Lei	01/22/2008										
Kuang-Hao Lay	01/22/2008										
Weiping Fang	01/22/2008										
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11966920</td></tr></tbody></table>		Property Type	Number	Application Number:	11966920						
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Application Number:	11966920										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Sunny Oh										
Total Attachments: 6											

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **SRINI DODDI**, a citizen of India, **JUNJIANG LEI**, a citizen of the United States of America, **KUANG-HAO LAY**, a citizen of Taiwan, and **WEIPING FANG**, a citizen of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **INTERPOLATION OF IRREGULAR DATA IN A FINITE-DIMENSIONAL METRIC SPACE IN LITHOGRAPHIC SIMULATION** for which application for Letters Patent of the United States of America was filed on **December 28, 2007**, and assigned U.S. Application No. **11/966,920**; and

WHEREAS, **CADENCE DESIGN SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the state of **DELAWARE** and having its place of business at **2655 Seely Avenue, San Jose, California 95134** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefore in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent

thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademark and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Agreement.

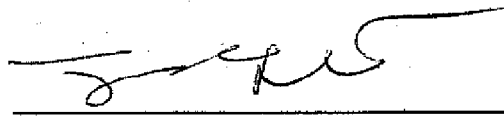
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign county, which may be necessary or desirable to carry out the purpose thereof.

Dated: Jan/22/2008

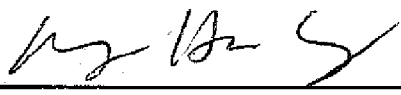
D. Vinilak R.
Srini Doddi

Dated: 1-22-2008



Junjiang Lei

Dated: 1/22/08


Kuang-Hao Lay

Dated: 1/22/08

Weiping Fang