

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Kevin Chan</td><td>12/14/2006</td></tr><tr><td>Emmanuel Drege</td><td>12/14/2006</td></tr><tr><td>Nikhil Jakatdar</td><td>12/14/2006</td></tr><tr><td>Svetlana Litvintseva</td><td>12/14/2006</td></tr><tr><td>Mark A. Miller</td><td>12/11/2006</td></tr><tr><td>Francis Raquel</td><td>12/13/2006</td></tr></tbody></table>	Name	Execution Date	Kevin Chan	12/14/2006	Emmanuel Drege	12/14/2006	Nikhil Jakatdar	12/14/2006	Svetlana Litvintseva	12/14/2006	Mark A. Miller	12/11/2006	Francis Raquel	12/13/2006	
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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>11612432</td></tr></tbody></table>	Property Type	Number	Application Number:	11612432											
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Application Number:	11612432														
CORRESPONDENCE DATA															
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PATENT
REEL: 018650 FRAME: 0107

NAME OF SUBMITTER:

Gerald Chan

Total Attachments: 8

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PATENT

REEL: 018650 FRAME: 0108

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **KEVIN CHAN**, a citizen of the United States of America, **EMMANUEL DREGE**, a citizen of France, **NICKHIL JAKATDAR**, a citizen of the United States of America, **SVETLANA LITVINTSEVA**, a citizen of the United States of America, **MARK A. MILLER**, a citizen of the United States of America, and **FRANCIS RAQUEL**, a citizen of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **METHOD AND SYSTEM FOR PROCESS OPTIMIZATION** for which application for Letters Patent of the United States of America has been executed on even date herewith; 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.

WITNESS my hand at San Jose, CA,
this 14th day of December, 2006.



Kevin Chan

WITNESS my hand at San Jose, CA,
this 14th day of December, 2006.



Emmanuel Dregé

WITNESS my hand at San Jose, CA,
this 14th day of December, 2006.

Nikhil Jakatdar
Nikhil Jakatdar

WITNESS my hand at San Jose, CA,
this 14th day of December, 2006.


Svetlana Litvintseva

WITNESS my hand at Cadence Design Systems
this 11th day of December, 2006.



Mark A. Miller

WITNESS my hand at San Jose, California,
this 13th day of December, 2006.

Francis Raquel
Francis Raquel