

PATENT ASSIGNMENT

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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>Henry Yu</td><td>03/21/2012</td></tr> <tr><td>Joshua Baudhuin</td><td>04/02/2012</td></tr> <tr><td>Regis Colwell</td><td>03/22/2012</td></tr> <tr><td>Harsh Deshmane</td><td>03/22/2012</td></tr> <tr><td>Elias L. Fallon</td><td>03/22/2012</td></tr> <tr><td>Sanjib Ghosh</td><td>03/22/2012</td></tr> <tr><td>Anjna Khanna</td><td>03/22/2012</td></tr> <tr><td>Yinnie Lee</td><td>03/22/2012</td></tr> <tr><td>Harindranath Parameswaran</td><td>03/22/2012</td></tr> <tr><td>Pardeep Juneja</td><td>03/22/2012</td></tr> <tr><td>Roland Ruehl</td><td>03/21/2012</td></tr> <tr><td>Simon Simonian</td><td>03/22/2012</td></tr> <tr><td>Hui Xu</td><td>03/23/2012</td></tr> <tr><td>Timothy Rosek</td><td>03/29/2012</td></tr> </tbody> </table>		Name	Execution Date	Henry Yu	03/21/2012	Joshua Baudhuin	04/02/2012	Regis Colwell	03/22/2012	Harsh Deshmane	03/22/2012	Elias L. Fallon	03/22/2012	Sanjib Ghosh	03/22/2012	Anjna Khanna	03/22/2012	Yinnie Lee	03/22/2012	Harindranath Parameswaran	03/22/2012	Pardeep Juneja	03/22/2012	Roland Ruehl	03/21/2012	Simon Simonian	03/22/2012	Hui Xu	03/23/2012	Timothy Rosek	03/29/2012
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<table border="1"> <tr><td>Name:</td><td>Cadence Design Systems, Inc.</td></tr> <tr><td>Street Address:</td><td>2655 Seely Avenue</td></tr> <tr><td>City:</td><td>San Jose</td></tr> <tr><td>State/Country:</td><td>CALIFORNIA</td></tr> <tr><td>Postal Code:</td><td>95134</td></tr> </table>		Name:	Cadence Design Systems, Inc.	Street Address:	2655 Seely Avenue	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134																				
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CORRESPONDENCE DATA																															
Fax Number:	(408)877-1662																														

OP \$40.00 13445860

Phone: 408-321-8663

Email: ttn@viplawgroup.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Vista IP Law Group, LLP (Cadence)

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Address Line 2: Suite 230

Address Line 4: San Jose, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER:

11PA088US01

NAME OF SUBMITTER:

Tony Nguyen

Total Attachments: 16

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **Henry YU, Joshua BAUDHUIN, Regis COLWELL, Harsh DESHMANE, Elias L. FALLON, Yinnie LEE, Simon SIMONIAN, Timothy ROSEK**, citizens of United States of America, **Sanjib GHOSH, Anjna KHANNA, Harindranath PARAMESWARAN, Pardeep JUNEJA**, citizens of India, **Roland RUEHL**, citizen of Germany, and **Hui XU**, citizen of People's Republic of China (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled **METHODS, SYSTEMS, AND ARTICLES OF MANUFACTURE FOR IMPLEMENTING INTERACTIVE, REAL-TIME CHECKING OR VERIFICATION OF COMPLEX CONSTRAINTS** for which Utility Application for Letters Patent of the United States of America is filed 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 principal 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 therefor 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 assign, 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 provisional from which priority is claimed, 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 any international conventions or treaties; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

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 country, which may be necessary or desirable to carry out the purposes thereof.

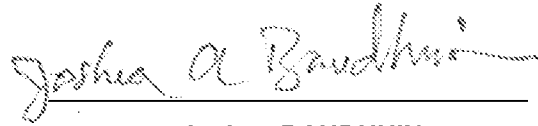
[1] 3/21/12
Date

Hy
Henry YU

[2]

April 2, 2012

Date

A handwritten signature in cursive script, reading "Joshua A. Baudhuin", written in dark ink over a horizontal line.

Joshua BAUDHUIN

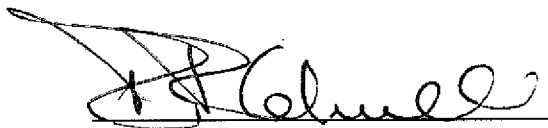
ASSIGNMENT

Atty. Dkt. No.: 11PA088US01

[3]

3/22/12

Date

A handwritten signature in cursive script, appearing to read "J. P. Colwell", written over a horizontal line.

Regis COLWELL

[4]

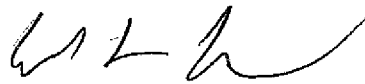
03/22/12
Date


Harsh DESHMANE

[5]

3/22/2012

Date



Elias L. FALLON

ASSIGNMENT

Atty. Dkt. No.: 11PA088US01

[5]

22/03/2012

Date

Sanjib Ghosh

Sanjib GHOSH

PATENT

REEL: 028039 FRAME: 0038

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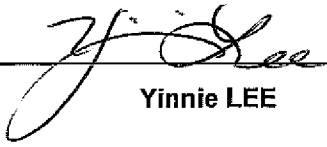
22 | 03 | 2012
Date


Anjna KHANNA

[8]

3/22/2012

Date


Yinnie LEE

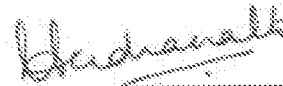
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Date



Harindranath PARAMESWARAN

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Atty. Dkt. No.: 11PA088US01

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22/03/2012

Date

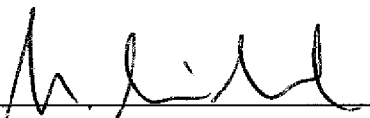
Pardeep Juneja

Pardeep JUNEJA

[11]

3/21/2012

Date




Roland RUEHL

[12]

3/22/2012


Date


Simon SIMONIAN

ASSIGNMENT

Atty. Dkt. No.: 11PA088US01

[13] 3/23/2012
Date


Hui XU

[14] 29 March, 2012
Date

Timothy Rosek
Timothy ROSEK