

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Judy Huckabay	07/07/2008
Weiping Fang	05/15/2008
Chung-Shin Kang	07/08/2008
Shiying Zhou	07/08/2008

RECEIVING PARTY DATA

Name:	Cadence Design Systems, Inc.
Street Address:	2655 Seely Ave.
Internal Address:	Bldg. 5 MS 5B1
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12023512

CORRESPONDENCE DATA

Fax Number: (310)785-9558
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 3107850140
Email: mail@adelitollen.com
Correspondent Name: Adeli & Tollen LLP
Address Line 1: 1875 Century Park East, Suite 1360
Address Line 4: Los Angeles, CALIFORNIA 90067

ATTORNEY DOCKET NUMBER: CDN.P0103

NAME OF SUBMITTER: Mani Adeli

500614302

PATENT
REEL: 021351 FRAME: 0288

OP \$40.00 12023512

Total Attachments: 12

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Judy Huckabay, et al.

Serial No.: 12/023,512

Filing Date: 1/31/2008

For: SYSTEM AND METHOD FOR MULTI-
EXPOSURE PATTERN
DECOMPOSITION

PATENT APPLICATION

JOINT INVENTORS TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventors are the first, true, and joint inventors of certain new and useful inventions in:

SYSTEM AND METHOD FOR MULTI-EXPOSURE PATTERN DECOMPOSITION

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the inventions, said application having Serial Number 12/023,512 and filed on 1/31/2008.

WHEREAS, Cadence Design Systems, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 2655 Seely Avenue, Building 5 MS 5B1, San Jose, CA 95134, wishes to acquire the entire right, title and interest in and to said application and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said inventions"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said inventions; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said inventions, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said inventions in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any

of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include but not be limited to prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said inventions; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said inventions; and (g) for legal proceedings involving said inventions and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives, and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement as given below and delivered this instrument to said Assignee.

(1) Judy Huckabay Date: 7/7/2008
Judy Huckabay

(2) _____ Date: _____
Weiping Fang

(3) _____ Date: _____
Chung-Shin Kang

(4) _____ Date: _____
Shiying Zhou

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

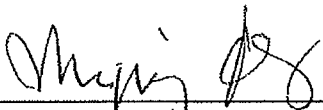
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(1) _____ Date: _____
Judy Huckabay

(2)  _____ Date: 5/15/08
Weiping Fang

(3) _____ Date: _____
Chung-Shin Kang

(4) _____ Date: _____
Shiying Zhou

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(1) _____ Date: _____
Judy Huckabay

(2) _____ Date: _____
Weiping Fang

(3) CSK _____ Date: 7/8/2008
Chung-Shin Kang

(4) _____ Date: _____
Shiying Zhou

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Judy Huckabay, et al.

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Atty Docket No.: CDN.P0103
USPTO Serial No.: 12/023,512

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