Form PTO-1619A (Modified)

03-08-2004



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102687271 RECORDATION FORM COVER SHEET PATENTS ONLY

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type	Conveyance Type			
⊠ New	☑ Assignment	☐ Security Agreement		
Resubmission (Non-Recordation) Document ID #	License	☐ Change of Name		
Correction of PTO Error Reel # Frame #	☐ Merger	Other		
Corrective Document Reel # Frame #				
Attorney Docket No. CDN.P0043				
Conveying Party (ies) Mark if additional names of conveying parties attached Execution Date MMDDYYYY				
Name (1 st party) Teig, Steven		05082003		
Name (2 nd party) Frankle, Jonathan	1.110	05082003		
Name (3 rd party)				
Name (3 rd party) Name (4 th party)				
Receiving Party Mark if additional	al names of receiving parties attached	-		
Name Cadence Design Systems, Inc.		☐ If document to be recorded is		
Name A Delaware Corporation		an assignment and the receiving		
Address 2655 Seely Avenue Address		representative is attached.		
		(Designation must be a separate document from Assignment)		
Address San Jose, CA 95134	7:- Code	——— document nom Assignment)		
City State/Count	ry Zip Code			
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PATENT REEL: 015033 FRAME: 0706

Form PTO-1619B (Modified)	RECORDATION FORM COVER SHEET Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address				
Name: Address: Telephone Number: Fax Number:	Mani Adeli Stattler Johansen & Adeli LLP P.O. Box 51860 Palo Alto, California 94303-0728 (650) 752-0990, ext. 102 (650) 752-0995			
•	the total number of pages of the attached conveyance nent including any attachments.	3		
Application Number(s) or Patent Number(s)				
10/335,251				
If this document is being f	iled together with a new Patent Application, enter the date the patent	*		
Application was signed by	the first named executing inventor. MMDDYYYY	*		
Patent Cooperation Treaty (PCT) Enter PCT application number(s) only if a U.S. Application Number has not been assigned.				
Number of Properties Enter the total number of properties involved				
Fee Amount Fee Amount for Propetries Listed (37CFR3.41) \$ 40.00				
Method of Payment: Credit Card (See CC form) Enclosed □ Deposit Account □ Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)				
	Deposit Account Number:	# 50 1128		
Authorization to charge additional fees: Yes ⊠ No □ Statement and Signature				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. Mani Adeli				
Name of Person Signir	ng Signature	Date		

PATENT

REEL: 015033 FRAME: 0707

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

PATENT APPLICATION

Steven Teig

Examiner: <Not yet assigned>

Serial No.:

10/335,251

Filing Date: 12/31/02

For:

METHOD AND APPARATUS FOR

SEARCHING FOR A GLOBAL PATH

JOINT INVENTOR TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventors have invented certain new and useful improvements in:

METHOD AND APPARATUS FOR SEARCHING FOR A GLOBAL PATH

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

> Said application having Serial Number 10/335,251 and filed on December 31, 2002.

WHEREAS Cadence Design Systems (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 2655 Seely Avenue, San Jose, CA 95134, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), 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:

Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the 1. entire right, title and interest (a) in and to said application and said invention; (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 invention, 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 invention 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

-1-

Attorney Docket No. CDN.P0043

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.

- Said Inventors hereby jointly and severally covenant and agree to cooperate with 2. 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 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 invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor 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.

(1)	Steven Teg	Date: 5/8/03
	**************	*****
(2)	Jon Frankle	Date: 5/8/03

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.

RECORDED: 03/03/2004