01-26-2005 VENT OF COMMERCE 102926485 se record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 9 Name: Cadence Design Systems, Inc. 1 Internal Address: Street Address: 2. Street Address: 3. Street Add
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Country: <u>USA</u> Additional name(s)& address(es) attached? ⊠ No ☐ Yes n, the execution date of the application is: <u>1/5/05 and</u> 1/6/05
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6. Total number of applications and patents involved:
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Authorized to be charged to deposit account
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with required cover sheet information to: nent Recordation Services
Patent and Trademark Office
D. Box 1450 ia, VA 22313-1450

PATENT REEL: 016165 FRAME: 0593 Attorney's Docket No.: 6450P023

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Sandeep Bhatia; Oriol Roig

hereby sell, assign, and transfer to:

Cadence Design Systems, Inc.

a Corporation of Delaware, having a principal place of business at 2655 Seely Avenue, San Jose, California 95134 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

AN IMPROVED SCAN REGISTER AND METHODS OF USING THE SAME

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorncy, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date	ach Inventor: Please Sign and Date Below;			
1/5/05 Date 1/6/05 Date	Name: Sand	2 Roig		
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Date	Name:			
Date	Name:			
Date	Name:	· · · · · · · · · · · · · · · · · · ·		
Date	Name:			
		Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025		

Telephone: (408) 720-8300

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RECORDED: 01/07/2005