06-29-1999

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FORM PTO-1595

` اد	101078841	JUN 28 Patent and Tallemark Office							
To	the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy the eof.							
6	Name of conveying party(ies): Jay Roger Southard	2. Name and address of receiving party(ies): Name Synopsys, Inc. Internal Address							
Ad	ditional name(s) of conveying parties attached? Yes No								
3.	Nature of conveyance:								
	Assignment Merger	Street Address 700 E. Middlefield Road							
	☐ Security Agreement ☐ Change of Name								
	Other	City Mountain View State CA Zip 94043-4033							
E	recution Date April 19, 1999	Additional name(s) & address(es) attached? Yes 10 No							
	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No. (s) B. Patent No. (s) 09/280,419								
	Additional numbers att	ached? □ Yes 💥 No							
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved							
	NameD'Alessandro & Ritchie	7. Total fee (37 CFR §3.41) \$ <u>40.00</u>							
	Internal Address) € Enclosed							
		☐ Authorized to be charged to deposit account							
	Street Address P. O. Box 640640	8. Deposit account number:							
		04-0025							
a VI GOV	City San Jose State CA Zip 95164-0640	(Attach duplicate copy of this page if paying by deposit account)							
6/199: C:581	00000235 09280419 40.00 8P DO NOT USE	THIS SPACE							
	70130 W								
9.	original document.	on is true and correct and any attached copy is a true copy of the							
	Tara Hayden	June 21, 1999							
	Name of Person Signing	VSignature Date							
	1	g cover sheet, attachments and document 2							

Commissioner of Patents, & Trademaiks, Box Assignments, Washington, DC 20231

PATENT REEL: 010049 FRAME: 0774

ASSIGNMENT

WHEREAS, I, Jay Roger Southard, a citizen of the United States of America, residing at 48957 Green Valley Road, Fremont, California 94539, have invented a "Implementing A Priority Function Using Ripple Chain Logic" for which I have executed application papers for a U.S. patent thereon which was filed on March 29, 1999, serial no. 09/280,419; and

WHEREAS, Synopsys, Inc., a Delaware corporation, having a place of business 700 E. Middlefield Road, Mountain View, California 94043-4033, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Jay Roger Southard, do sell, assign, transfer and set over unto the said Synopsys, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Synopsys, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at, California, this day of, 1999.
Jay Roger Southard
ou, t. tournaru
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.
On this, day of, 1999, before me, a Notary Public, personally appeared Jay Roger Southard, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their

signature/s on the instrument the person/s or the entity upon behalf of which the person/s acted,

WITNESS my hand and official seal.

Michelle Leicester

Comm. #1132473

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Comm. Exp. April 3 2001

RECORDED: 06/28/1999

executed the instrument.

PATENT REEL: 010049 FRAME: 0775