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Execution Date  
Month Day Year  
3-28-00

Name (line 1) Stephen Anthony Edwards

Name (line 2)

Second Party

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Synopsys, Inc.

Name (line 2)

Address (line 1) 700 East Middlefield Road

Address (line 2)

Address (line 3) Mountain View

California

94043

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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PATENT

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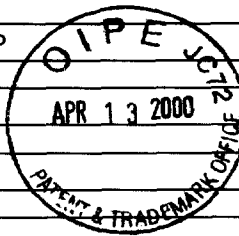
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Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
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has not been assigned.

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**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:

Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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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.*

Jonathan T. Kaplan

Name of Person Signing

*Jonathan T. Kaplan*

Signature

*4/10/00*

Date

## ASSIGNMENT

WHEREAS, I Stephen A. Edwards, a citizen of United States, residing at 405 Davis Court, Apt. #1202, San Francisco, California 94111-2425, have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled **METHOD AND APPARATUS FOR CONVERTING A CONCURRENT CONTROL FLOW GRAPH INTO A SEQUENTIAL CONTROL FLOW GRAPH** (hereinafter referred to as "said application"), said application having been executed on even date herewith or filed on January 6, 2000 and assigned application Serial No. 09/477,688.

WHEREAS, Synopsys, Inc. (hereinafter together with its successors and assigns referred to as "the Assignee"), a Delaware corporation, having a place of business at 700 East Middlefield Road, Mountain View, California 94043, is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, I have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by me had this Assignment not been made. I hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in my name, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

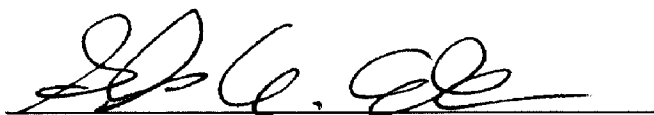
I hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

I hereby represent and warrant that I have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that I will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

I hereby covenant and agree that I will, upon request of the Assignee, communicate to the Assignee any facts known to me relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, I have executed this document on the date indicated below.


Date: 3/28/2000

  
Stephen A. Edwards

STATE OF California )  
COUNTY OF Santa Clara ) ss.:

On this 28 day of March <sup>2000</sup> ~~1999~~, before me came [NAME], to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he ~~she~~ has acknowledged to me that he ~~she~~ has executed the same. Stephen Anthony Edwards,



  
Notary Public