507169506 03/09/2022

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7216352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GEORGE GUANGQIU CHEN	03/04/2022
SOLAIMAN RAHIM	03/09/2022

#### **RECEIVING PARTY DATA**

Name:	SYNOPSYS, INC.
Street Address:	690 EAST MIDDLEFIELD ROAD
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17690992

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	216161/308500/SPL/CKS
NAME OF SUBMITTER:	CHRISTINE SHERWOOD
SIGNATURE:	/Christine Sherwood/
DATE SIGNED:	03/09/2022

**Total Attachments: 2** 

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> **PATENT** REEL: 059215 FRAME: 0446 507169506

## INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

**PATENT** 

Title of Invention: MULTI-CYCLE POWER ANALYSIS OF INTEGRATED CIRCUIT DESIGNS

Docket No.: 216161

#### INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:	
This declaration is directed to the attached application unless the following is checked:	
United States Application or PCT International Application Number filed c	n

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

#### **ASSIGNMENT**

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

(1) George Guangqiu Chen and Solaiman Rahim

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SYNOPSYS, INC.

having a place of business at

(3) 690 East Middlefield Road, Mountain View, CA 94043

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) MULTI-CYCLE POWER ANALYSIS OF INTEGRATED CIRCUIT DESIGNS

which application was executed on even date herewith or was

1 of 2

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PATENT REEL: 059215 FRAME: 0447 **Docket No.: 216161** 

# INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

(a) executed on (5a):; (b) filed on (5b): March 9, 2022, Application No.: 17/690,992;	(LEWIS ROCA ROTHGERBER CHRISTIE LLP, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data, when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

George Guangqiu Chen	3/4/2022
Legal Name of Inventor DocuSigned by:	Date
George Guanggiu Chen	
Signature	<del></del>
Solaiman Rahim	3/9/2022
Legal Name of Inventor  DocuSigned by:	Date
97ABFD8F0112409	
Signature	<del></del>

2 of 2

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RECORDED: 03/09/2022