506829355 08/20/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6876175

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENWEN CHAI	08/05/2021
LI DING	08/05/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17395277

CORRESPONDENCE DATA

Fax Number: (530)759-1665

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5307591660

Email: wendy@parklegal.com

Correspondent Name: LAXMAN SAHASRABUDDHE

Address Line 1: PARK, VAUGHAN, FLEMING & DOWLER LLP

Address Line 2: 2820 5TH ST

Address Line 4: DAVIS, CALIFORNIA 95618

ATTORNEY DOCKET NUMBER:	SNPS-3640US02		
NAME OF SUBMITTER:	LAXMAN SAHASRABUDDHE		
SIGNATURE:	/Laxman Sahasrabuddhe/		
DATE SIGNED:	08/20/2021		

Total Attachments: 3

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PATENT 506829355 REEL: 057244 FRAME: 0728

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Wenwen Chai 800 N Mary Ave., Sunnyvale, CA 94085 Li Ding 1570 Willow Street, San Jose, CA 95125

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

GLOBAL MISTRACKING ANALYSIS IN INTEGRATED CIRCUIT DESIGN

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

inventi	on:
_	On the, 20;
	Or
X	Said application having Application Number 17/395,277 and filed on 05 August 2021; and
entire r embodi collecti	WHEREAS, <u>SYNOPSYS</u> , <u>INC.</u> , a corporation of the State of <u>Delaware</u> , having a place of business at <u>690 E</u> . <u>field Road</u> , <u>Mountain View</u> , <u>CA 94043-4033</u> , (hereinafter termed "Assignee"), is desirous of acquiring the ight, title and interest in and to said application and the invention disclosed therein, and in and to all ments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all vely hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.
	NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s)

to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said

- and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use

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PATENT REEL: 057244 FRAME: 0729 proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) 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 Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

<u> Wenwen Chai</u> <u> </u> Wesseep Chai (Aug 1, 2021 1855 1907)	<u>t</u>	Aug 5, 2021		
Wenwen Chai		Date		•
	<u>t</u> .	Aug 5, 2021		
Li Ding		Date		

SNPS-3640US02 EchoSign Assignment

Final Audit Report 2021-08-05

Created: 2021-08-05

By: Document Support

Status: Signed

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Document emailed to Wenwen Chai for signature

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Signature Date: 2021-08-05 - 10:59:38 PM GMT - Time Source: server- IP address: 149.117.75.11

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Document e-signed by Li Ding

Signature Date: 2021-08-05 - 11:28:50 PM GMT - Time Source: server- IP address: 149.117.75.12

Agreement completed.

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RECORDED: 08/20/2021

Adobe Sign

PATENT REEL: 057244 FRAME: 0731