

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT8091884

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
APIK A. ZORIAN	06/15/2021
FADI MAAMARI	07/09/2021
SURYNARAYANA DUGGIRALA	06/11/2021
MAHILCHI MILIR VASEEKAR KUMAR	06/11/2023
BASIM MOHAMMED ISSA SHANYOUR	06/11/2023
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:	17345819
CORRESPONDENCE DATA	
Fax Number:	(530)759-1665
<i>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.</i>	
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-3594US02
NAME OF SUBMITTER:	LAXMAN SAHASRABUDDHE
SIGNATURE:	/Laxman Sahasrabuddhe/
DATE SIGNED:	08/02/2023
Total Attachments: 4	

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CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Apik A. Zorian	2709 Taft Avenue, Santa Clara, CA 95051
Fadi Maamari	1038 Camino Ricardo, San Jose, CA 95125
Suryanarayana Duggirala	3247 Marbrisa Court, San Jose, CA 95135
Mahilchi Milir Vaseekar Kumar	3531 Story Road, San Jose, CA 95127
Basim Mohammed Issa Shanyour	1941 Evergreen Terrace Drive West, Apt. 2, Carbondale, IL 62901

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

MACHINE-LEARNING-BASED DESIGN-FOR-TEST (DFT) RECOMMENDATION SYSTEM FOR IMPROVING AUTOMATIC TEST PATTERN GENERATION (ATPG) QUALITY OF RESULTS (QOR)

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

___ On the ___ day of _____, 20___;

Or

X Said application having Application Number 17/345,819 and filed on 11 June 2021; and

WHEREAS, SYNOPSIS, INC., a corporation of the State of Delaware, having a place of business at 690 E. Middlefield Road, Mountain View, CA 94043-4033, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms 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 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.



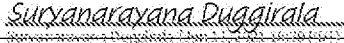


2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent 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 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.

 Apik A. Zorian (Jul 9, 2021 18:54:07)	/	Jun 15, 2021
Apik A. Zorian		Date
 Fadi Maamari (Jul 9, 2021 18:01:07)	/	Jul 9, 2021
Fadi Maamari		Date
 Suryanarayana Duggirala (Jun 11, 2021 16:08:07)	/	Jun 11, 2021
Suryanarayana Duggirala		Date
 Mahilchi Milir Vaseekar Kumar (Jun 11, 2021 15:52:07)	/	Jun 11, 2021
Mahilchi Milir Vaseekar Kumar		Date
 Basim Shanyour (Jun 11, 2021 11:48:57)	/	Jun 11, 2021
Basim Mohammed Issa Shanyour		Date

SNPS-3594US02 EchoSign Formal Documents

Final Audit Report

2021-07-09


Created:	2021-06-11
By:	Document Support [REDACTED]
Status:	Signed
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-  Document emailed to Apik Zorian [REDACTED] for signature
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-  Email viewed by Basim Shanyour [REDACTED]
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Signature Date: 2021-06-11 - 10:45:07 PM GMT - Time Source: server - IP address: 70.95.180.30
-  Email viewed by Mahilchi Milir Vaseekar Kumar [REDACTED]
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-  Document e-signed by Mahilchi Milir Vaseekar Kumar [REDACTED]
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 Document e-signed by Fadi Maamari [REDACTED]

Signature Date: 2021-07-09 - 11:01:33 PM GMT - Time Source: server - IP address: 149.117.75.13

 Agreement completed.

2021-07-09 - 11:01:33 PM GMT