

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5962957

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMIL KAWA	01/24/2020
VICTOR MOROZ	01/23/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SYNOPSYS, INC.
<b>Street Address:</b>	690 E. MIDDLEFIELD ROAD
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16752261
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	5307591660
<b>Email:</b>	jeannie@parklegal.com
<b>Correspondent Name:</b>	LAXMAN SAHASRABUDDHE
<b>Address Line 1:</b>	PARK, VAUGHAN, FLEMING & DOWLER LLP
<b>Address Line 2:</b>	2820 5TH ST
<b>Address Line 4:</b>	DAVIS, CALIFORNIA 95618
<b>ATTORNEY DOCKET NUMBER:</b>	SNPS-3359US02
<b>NAME OF SUBMITTER:</b>	LAXMAN SAHASRABUDDHE
<b>SIGNATURE:</b>	/Laxman Sahasrabuddhe/
<b>DATE SIGNED:</b>	02/13/2020
<b>Total Attachments: 3</b>	
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**CORPORATE ASSIGNMENT**

WHEREAS, the undersigned,

Jamil Kawa                    484 Pine Bridge Place, Campbell, CA 95008  
Victor Moroz                 17035 Bohlman Road, Saratoga, CA 95070

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

***MAGNETORESISTIVE RANDOM ACCESS MEMORY (MRAM) BIT CELL WITH A  
NARROW WRITE WINDOW DISTRIBUTION***

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 16/752,261 and filed on 24 January 2020;  
and

WHEREAS, SYNOPSYS, 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.

<u>Jamil Kawa</u> <small>Jamil Kawa (Jan 24, 2020)</small>	/	Jan 24, 2020
Jamil Kawa		Date
<u>Victor Moroz</u> <small>Victor Moroz (Jan 23, 2020)</small>	/	Jan 23, 2020
Victor Moroz		Date

# SNPS-3359US02 EchoSign Formal Documents

Final Audit Report

2020-01-24

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## "SNPS-3359US02 EchoSign Formal Documents" History

-  Document created by Document Support  
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-  Document emailed to Jamil Kawa for signature  
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-  Email viewed by Victor Moroz  
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-  Document e-signed by Victor Moroz  
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