# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIU YUNG WONG	08/13/2018
NELSON DE ALMEIDA BRAGA	08/13/2018
RIMVYDAS MICKEVICIUS	08/13/2018

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16103805

## CORRESPONDENCE DATA

Fax Number: (650)712-0263

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.

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**Correspondent Name:** SYNOPSYS, INC. C/O HAYNES BEFFEL & WOLFE

Address Line 1: P.O. BOX 366

HALF MOON BAY, CALIFORNIA 94019 Address Line 4:

ATTORNEY DOCKET NUMBER:	SYNP 3105-2
NAME OF SUBMITTER:	MATHEW OTTS
SIGNATURE:	/Mathew Otts/
DATE SIGNED:	08/14/2018

**Total Attachments: 2** source=00658793#page1.tif source=00658793#page2.tif

> **PATENT** REEL: 046823 FRAME: 0177 505050702

#### JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- (1) Hiu Yung WONG, Cupertino, CA 95014
- (2) Nelson de ALMEIDA BRAGA, Santa Clara, CA 95054
- (3) Rimvydas MICKEVICIUS, Fremont, CA 94539

hereinafter termed "Inventors", have invented certain new and useful improvements in

#### NORMALLY-OFF GALLIUM OXIDE FIELD-EFFECT TRANSISTOR

and

[X] as described in a provisional application for a United States patent disclosing and identifying the above inverse $20 \cdot \text{October } 2017$ as Application No. $62/574,820$ ;	ntion on
[ ] as described in a non-provisional application for a United States patent disclosing and identifying the above involved as Application No,	ention on
[X] as described in a non-provisional application herewith, and	
(hereinafter termed "applications"); and	

WHEREAS, Synopsys, Inc., a corporation of Delaware, having a place of business at having a place of business at 690 E. Middlefield Rd., Mountain View, CA 94043 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (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 Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said invention; (b) in and to all rights to apply for foreign patents (including patent, utility model and industrial design) on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the applications; (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 extension of any of said patents.
- 2. Said Inventors 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 Inventors 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 Inventors in providing such cooperation shall be paid for by said Assignee.

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- 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 Inventors, the Inventors' respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventors hereby authorize Assignee, or anyone designated by the Assignee, to insert on each page of this instrument (where indicated) the filing date and application number of said application(s) when known.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below.

tin Yung Wong	/	Date:	13 August 2018
(1) Hiu Yung WC 2FA35F5286AA4D1			
Docusigned by:  Melson de Almeida Braga  (2) Nelson de AL 680788091768480	/	Date: _	13 August 2018
Docusigned by:  Kimnydas Mickenicius  (3) Rimvydas MI 46E84817988A44D		Date: _	13 August 2018
(3) Rimvydas MI 46E84817988A44D			

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