PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6013038

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEERT ENEMAN	02/05/2020
BARTLOMIEJ PAWLAK	02/04/2020
LIESBETH WITTERS	02/06/2020
GEOFFREY POURTOIS	02/03/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16719852

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ATTORNEY DOCKET NUMBER:	IMEC1099.001AUS
NAME OF SUBMITTER:	JOHN M. CARSON
SIGNATURE:	/John M. Carson/
DATE SIGNED:	03/13/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 5

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: IMEC1099.001AUS Page 1 of 5

Title: SEMICONDUCTOR FIN STRUCTURE AND METHOD OF FABRICATING THE SAME

Inventors: Geert Eneman, Bartlomiej Pawlak, Liesbeth Witters, and Geoffrey Pourtois

Declaration

This Declaration is directed to U.S. or International Application No. **16/719852**, filed December 18, 2019 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

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 application.

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to SEMICONDUCTOR FIN STRUCTURE AND METHOD OF FABRICATING THE SAME (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, **IMEC** vzw, with its principal place of business at **Kapeldreef 75**, **3001 Leuven**, **Belgium** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

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Docket No.: IMEC1099.001AUS	Page 2 of 5			
Title: SEMICONDUCTOR FIN STRUCTURE AND METHOD OF FABRICATING THE SAME				
Inventors: Geert Eneman, Bartlomiej Pawlak, Liesbeth Witters, and Ge	eoffrey Pourtois			
rights assigned hereby that may have accrued prior to the date of as accrue hereafter, including, but not limited to, the right to sue for, coll infringements of said Letters Patent before or after issuance.	ssignment to ASSIGNEE, or may lect, and retain damages for pas			
AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNSIGNEE, its successors, legal representatives, and assigns any facts the Work; testify in any legal proceeding; assist in the preparation of any the Application and the Work or any improvements made thereto; authorize the filing of, execute, and make all rightful oaths and/or de Application and the Work including any improvements made there therefrom, and any continuing application filed from any of the aforement do everything possible to aid the ASSIGNEE, its successors, legal representations are properly patent protection for the Work in all countries.	s known to ASSIGNOR respecting y other Patent Property relating to ; sign/execute all lawful papers eclarations in connection with the to, any patent applications filed ntioned applications; and generally			
Legal Name of Inventor: Geert Eneman				
Signature: Yes Gunon Witnessed by: All 12000	Date: 5 FEB 2020			
Witnessed by: Alpha 12000				

Witness Name (printed): ANABELA VELOSO

Application Data Sheet filed previously or concurrently		
Docket No.: IMEC1099.001AUS	Page 3 of 5	
Title: SEMICONDUCTOR FIN STRUCTURE AND METHOD OF FABRICATING THE SAME		
Inventors: Geert Eneman, Bartlomiej Pawlak, Liesbeth Witters, and Geoffrey Pourtois		
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Legal Name of Inventor: Bartlomiej Pawlak		
Signature: Bartomy Deut Date: 2020	102,04	
Witnessed by:	\$	
Witness Name (printed):		

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: IMEC1099.001AUS Page 4 of 5 Title: SEMICONDUCTOR FIN STRUCTURE AND METHOD OF FABRICATING THE SAME Inventors: Geert Eneman, Bartlomiej Pawlak, Liesbeth Witters, and Geoffrey Pourtois Legal Name of Inventor: Liesbeth Witters Signature: Witnessed by: Witness Name (printed): Noting us Page 4 of 5 Date: 06/09/90

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: IMEC1099.001AUS Page 5 of 5 Title: SEMICONDUCTOR FIN STRUCTURE AND METHOD OF FABRICATING THE SAME Inventors: Geert Eneman, Bartiomiej Pawlak, Liesbeth Witters, and Geoffrey Pourtois Legal Name of Inventor: Geoffrey Pourtois Signature: Date: 03/02/2000

32052060

Witness Name (printed):

PATENT REEL: 052107 FRAME: 0157

RECORDED: 03/13/2020