

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6798368

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KATHOLIEKE UNIVERSITEIT LEUVEN	06/14/2021
PANASONIC CORPORATION	06/09/2021
RECEIVING PARTY DATA	
Name:	IMEC VZW
Street Address:	KAPELDREEF 75
City:	LEUVEN
State/Country:	BELGIUM
Postal Code:	3001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16481782
CORRESPONDENCE DATA	
Fax Number:	(202)756-8087
<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>	
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Correspondent Name:	MCDERMOTT WILL & EMERY LLP
Address Line 1:	THE MCDERMOTT BUILDING
Address Line 2:	500 NORTH CAPITOL STREET
Address Line 4:	WASHINGTON, D.C. 20001
ATTORNEY DOCKET NUMBER:	071025-0113
NAME OF SUBMITTER:	BRIAN ROBERTS
SIGNATURE:	/BRIAN ROBERTS/
DATE SIGNED:	07/06/2021
Total Attachments: 4	
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source=Assignment_071025-0113#page3.tif	

ASSIGNMENT

WHEREAS, IMEC VZW, KATHOLIEKE UNIVERSITEIT LEUVEN, AND PANASONIC CORPORATION are the owners of the entire right, title and interest, by virtue of recorded assignment, of the following pending application of the United States and the invention represented thereby:

<u>U.S. Application Serial No.</u>	<u>U.S. Publication No.</u>	<u>Filing Date</u>
16/481,782	US-2020-0006807	July 29, 2019

WHEREAS, IMEC VZW (ASSIGNEE), a Belgian Company having an address of Kapeldreef 75, Leuven, Belgium 3001, is desirous of acquiring from KATHOLIEKE UNIVERSITEIT LEUVEN (ASSIGNOR), having an address of KU Leuven R&D, Waaistraat 6, Box 5105, Leuven, Belgium 3000, and PANASONIC CORPORATION (ASSIGNOR), a Japanese Company having an address of 1006, Oaza Kadoma, Kadoma-shi, Osaka, JAPAN, 571-8501, its entire right, title and interest in and to said United States patents and patent applications, and the inventions thereof;

NOW THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, ASSIGNOR hereby conveys the entire right, title and interest in and to the aforesaid United States patents and patent applications, and the inventions set forth in the above-mentioned United States patents and patent applications, including the rights of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued therefrom;

UPON SAID CONSIDERATIONS, ASSIGNOR hereby agrees with the said ASSIGNEE that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or foreign countries on said inventions and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of ASSIGNOR and ASSIGNEE;

AND ASSIGNOR hereby grants the ASSIGNEE, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND THE PARTIES HEREBY agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned representatives of each of the parties hereto is duly authorized and does hereby execute this Agreement.

KATHOLIEKE UNIVERSITEIT LEUVEN (ASSIGNOR)

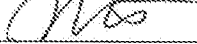
Signature: _____

By:

Title:

Date: _____

PANASONIC CORPORATION (ASSIGNOR)

Signature: 

By: Masato Murayama

Title: Authorized Signing Officer

Intellectual Property Center

Date: June 9, 2021

ASSIGNMENT

WHEREAS, **IMEC VZW, KATHOLIEKE UNIVERSITEIT LEUVEN, AND PANASONIC CORPORATION** are the owners of the entire right, title and interest, by virtue of recorded assignment, of the following pending application of the United States and the invention represented thereby:

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NOW THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, **ASSIGNOR** hereby conveys the entire right, title and interest in and to the aforesaid United States patents and patent applications, and the inventions set forth in the above-mentioned United States patents and patent applications, including the rights of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued therefrom;

UPON SAID CONSIDERATIONS, **ASSIGNOR** hereby agrees with the said **ASSIGNEE** that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration but at the expense of said **ASSIGNEE**, execute such additional assignments and other writings and do such additional acts as said **ASSIGNEE** may deem necessary or desirable to perfect the **ASSIGNEE**'s enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or foreign countries on said inventions and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of **ASSIGNOR** and **ASSIGNEE**;

AND **ASSIGNOR** hereby grants the **ASSIGNEE**, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

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IN WITNESS WHEREOF, the undersigned representatives of each of the parties hereto is duly authorized and does hereby execute this Agreement.

KATHOLIEKE UNIVERSITEIT LEUVEN (ASSIGNOR)

Signature: _____

By: _____

Dr. Ivo ROELANTS

Paul VAN DUN

Title: _____

IPR Officer

General Manager

Date: _____

14 June 2021

PANASONIC CORPORATION (ASSIGNOR)

Signature: _____

By: Masato Murayama

Title: Authorized Signing Officer

Intellectual Property Center

Date: _____