507416245 08/02/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7463173

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WIM BOGAERTS	07/04/2022
WOUTER JAN WESTERVELD	07/13/2022
ROELOF JANSEN	07/08/2022

RECEIVING PARTY DATA

Name:	IMEC VZW
Street Address:	KAPELDREEF 75
City:	LEUVEN
State/Country:	BELGIUM
Postal Code:	BE-3001
Name:	UNIVERSITEIT GENT
Street Address:	SINT-PIETERSNIEUWSTRAAT 25
City:	GENT
State/Country:	BELGIUM
Postal Code:	9000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17851647

CORRESPONDENCE DATA

Fax Number: (732)935-7122

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.

7329357100 Phone:

Izaveta@mtiplaw.com Email:

MOSER TABOADA/LEONARD P. LINARDAKIS **Correspondent Name:**

1040 BROAD STREET Address Line 1:

Address Line 2: SUITE 103

Address Line 4: SHREWSBURY, NEW JERSEY 07702

ATTORNEY DOCKET NUMBER: AWA291

LEONARD P. LINARDAKIS NAME OF SUBMITTER:

> **PATENT** REEL: 060691 FRAME: 0784

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SIGNATURE:	/LEONARD P. LINARDAKIS/
DATE SIGNED:	08/02/2022
Total Attachments: 4	
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source=AWA291 Assignment (fully-executed)#page4.tif	

PATENT REEL: 060691 FRAME: 0785

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Address of Inventors:

- 1) Wim BOGAERTS c/o IMEC VZW patent department Kapeldreef 75 3001 Leuven Belgium
- 3) Roelof JANSEN c/o IMEC VZW patent department Kapeldreef 75 3001 Leuven Belgium

2) Wouter Jan WESTERVELD c/o IMEC VZW patent department Kapeldreef 75 3001 Leuven Belgium

(hereinafter referred to as Assignors), have invented a certain invention entitled:

AN INTEGRATED PHOTONIC DEVICE, A SENSOR SYSTEM AND A METHOD

for which application for Letters Patent in the United States was executed on even date herewith; and

WHEREAS, IMEC VZW., a corporation of Belgium, having a place of business at Kapeldreef 75, 3001 Leuven, Belgium and Universiteit Gent, a corporation of Belgium, having a place of business Sint-Pietersnieuwstraat 25, 9000 Gent, Belgium (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignees:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignees the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries 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 any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignees to enable said Assignees to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt

PATENT REEL: 060691 FRAME: 0786 production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignees (a) for perfecting in said Assignees 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 of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignees.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignees, their successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors 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, the said Assignors have executed and delivered this instrument to said Assignees on the dates indicated below.

4/7/2022 (Date)	WIM BOGAERTS
(Date)	WOUTER JAN WESTERVELD
(Date)	POELOE IANSEN

PATENT REEL: 060691 FRAME: 0787 production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignees (a) for perfecting in said Assignees 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 of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignees.

- The term and covenants of this agreement shall inure to the benefit of said Assignees, their successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors 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, the said Assignors have executed and delivered this instrument to said Assignees on the dates indicated below.

(Date)	WIM BOGAERTS	u
13 july 2022 (Date)	WOUTER JAN WESTERVELD	
(Date)	BOELOE JANSEN	-

production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignees (a) for perfecting in said Assignees 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 of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignees.

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- 4. Said Assignors 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, the said Assignors have executed and delivered this instrument to said Assignees on the dates indicated below.

(Date)	WIM BOGAERTS
	4 x 5 2 4 x 9 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x 2 x
(Date)	WOUTER JAN WESTERVELD
0 <u>6 - 07 - 2022</u> (Date)	ROELOF JANSEN

PATENT REEL: 060691 FRAME: 0789

RECORDED: 08/02/2022