

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8246626

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	II-VI INCORPORATED	12/02/2019
RECEIVING PARTY DATA		
Name:	II-VI DELAWARE, INC.	
Street Address:	1100 NORTH MARKET STREET, 4TH FLOOR	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19890	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17655475
CORRESPONDENCE DATA		
Fax Number:	(917)332-3733	
<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>		
Phone:	2128855000	
Email:	patents@blankrome.com, judy.yeddo@blankrome.com	
Correspondent Name:	BLANK ROME LLP	
Address Line 1:	1271 AVENUE OF THE AMERICAS, 15TH FLOOR	
Address Line 4:	NEW YORK, NEW YORK 10020	
ATTORNEY DOCKET NUMBER:	150287-04101	
NAME OF SUBMITTER:	JUDY YEDDO	
SIGNATURE:	/Judy Yeddo/	
DATE SIGNED:	10/29/2023	
Total Attachments: 3		
source=Assignment_2#page1.tif		
source=Assignment_2#page2.tif		
source=Assignment_2#page3.tif		

ACKNOWLEDGMENT AND ASSIGNMENT OF PATENTS

WHEREAS, **II-VI Incorporated**, a Pennsylvania corporation having a principal place of business at 375 Saxonburg Blvd., Saxonburg, Pennsylvania 16056 (hereinafter "**ASSIGNOR**") owns, entirely or in-part, the Letters Patents and applications for Letters Patents listed in Schedule A hereto (hereinafter "**Patent Assets**")

WHEREAS, **II-VI Delaware, Inc.**, a Delaware corporation having principal offices at 1105 North Market Street, Suite 1300, Wilmington, Delaware 19801 (hereinafter "**ASSIGNEE**"), desires to purchase ASSIGNOR's entire right, title, and interest in, and to, the Patent Assets, any and all inventions and improvements disclosed therein or related thereto, all other Letters Patent to be had therefor, all rights to exclusively claim priority thereto, and all foreign rights associated therewith.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR on behalf of itself, as well as on the behalf of the inventors associated with the Patent Assets, does hereby further sell, assign, and transfer unto ASSIGNEE, its successors, legal representatives, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in, to, and under the Patent Assets, and any and all inventions and improvements described therein, or related thereto, and all provisional, divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent derived from or claiming priority to the aforesaid Patent Assets which have been or shall be filed in the United States, and in and to any further Letters Patent to be issued thereon for the territory of the United States, and all corresponding foreign counterpart applications derived from or claiming priority to the aforesaid Patent Assets as prepared for and filed in any and all foreign countries, and any additional Letters Patents to be issued thereon for any foreign countries, said entire right, title, and interest expressly including the sole and exclusive right so hereby transferred to ASSIGNEE to claim priority to the Patent Assets for the benefit of any subsequently filed United States, International, or foreign patent applications, said entire right, title, and interest being the same for ASSIGNEE'S own use and for the use of its assigns, successors, and legal representatives to the full end of the term for which all said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made. And ASSIGNOR does hereby acknowledge, agree, and understand that this assignment conveys any and all other intellectual property rights related to the Patent Assets including, any and all right to sue for past, current, or future infringement of the intellectual property rights hereby sold, assigned, and transferred.

ASSIGNOR does further 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 rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, collect, and retain damages for past, current, or future infringements of the Patent Assets, and all foreign counterparts thereof, such including all infringements whether occurring before or after issuance of any of the patents, applications, or innovations herein so conveyed. And ASSIGNOR does hereby covenant and agree on behalf of itself and its related companies, that it will sign or cause to sign all lawful papers, execute or cause to execute all divisional, continuing,

and reissue applications, and make or cause to make all rightful oaths and declarations, and will further generally do everything reasonably possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patent Assets, and any further such derived therefrom, in all countries throughout the world.

IN WITNESS WHEREOF, ASSIGNOR, by its duly authorized representative, executes this Acknowledgment and Assignment on the date indicated below.

IN WITNESS WHEREOF, the undersigned have caused this Agreement to be executed by their proper officers thereunto duly authorized, as of the below-listed date.

ASSIGNOR:

II-VI INCORPORATED

By: Mary Jane Redmond

Name: Mary Jane Redmond

Title : Assistant Secretary

ASSIGNEE:

II-VI DELAWARE, INC.

By: William Langan

Name: William Langan

Title : Vice President

Date: 2020 2019

SCHEDULE A (Continued)

<u>Title</u>	<u>Application No.</u>	<u>Patent No.</u>
Method of Preparing and Application of Carbon Selenium Composites	15/262,407	10,340,507
Large Diameter, High Quality SiC Single Crystals, Method and Apparatus	15/422,747	
Immobilized Selenium, a Method of Making, and Uses of Immobilized Selenium in a Rechargeable Battery	15/434,655	
Method of Manufacture of Free Standing Microwave Plasma CVD Polycrystalline Diamond Films with Major Dimensions on the Order of One Wavelength of the Utilized Microwave	15/447,300	10,280,511
Substrate Comprising a Layer of Silicon and a Layer of Diamond having an Optically Finished (or a Dense) Silicon-Diamond Interface	15/450,110	
Vanadium Compensated, SI SiC Single Crystals of NU and PI Type and the Crystal Growth Process Thereof	15/583,538	