504141953 12/13/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

v1.1 EPAS ID: PAT4181798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERND WÖLFING	04/30/2015
VOLKER HAGEMANN	06/15/2015
JÜRGEN MEINL	04/30/2015
HUBERTUS RUSSERT	08/05/2015
THOMAS REICHERT	08/05/2015

RECEIVING PARTY DATA

Name:	SCHOTT AG
Street Address:	HATTENBERGSTRASSE 10
City:	MAINZ
State/Country:	GERMANY
Postal Code:	55122

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15371265

CORRESPONDENCE DATA

Fax Number: (203)327-6401

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.

Phone: 203-327-4500

Email: docketing@ogrp.com

Correspondent Name: CHARLES N. J. RUGGIERO

Address Line 1: OHLANDT, GREELEY, RUGGIERO & PERLE, LLP

Address Line 2: ONE LANDMARK SQUARE, 10TH FLOOR Address Line 4: STAMFORD, CONNECTICUT 06901-2682

ATTORNEY DOCKET NUMBER:	2133.270USXV
NAME OF SUBMITTER:	CHARLES N. J. RUGGIERO
SIGNATURE:	/Charles N. J. Ruggiero/
DATE SIGNED:	12/13/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504141953 REEL: 040718 FRAME: 0276

Total Attachments: 12 source=2133270USXV_Assignment_As_Filed#page1.tif source=2133270USXV_Assignment_As_Filed#page2.tif source=2133270USXV_Assignment_As_Filed#page3.tif source=2133270USXV_Assignment_As_Filed#page4.tif source=2133270USXV_Assignment_As_Filed#page5.tif source=2133270USXV_Assignment_As_Filed#page6.tif source=2133270USXV_Assignment_As_Filed#page7.tif source=2133270USXV_Assignment_As_Filed#page8.tif source=2133270USXV_Assignment_As_Filed#page9.tif source=2133270USXV_Assignment_As_Filed#page10.tif source=2133270USXV_Assignment_As_Filed#page11.tif source=2133270USXV_Assignment_As_Filed#page11.tif

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET

OGRP Rev. No. A1A/01a

This Declaration and Assignment, when present, are directed to:		
Title of Inve	ention: FIBER-OPTIC CONVERSION MODULE	
	· · · · · · · · · · · · · · · · · · ·	
Attorney D	ocket No.: 2133.270USX/2133S	
6	The specification of which is attached hereto, or	
-	United States application or PCT international application number 14/670,012 filed on March 26, 2015	
•	orize and request the delegated attorneys or agents or those of the Assignee, if any, to insert above the umber and filing date of the above-identified application when known.	
Declaration: In	n accordance with the requirements under 35 U.S.C §115, as a below named inventor, I e that:	
• The abov	e-identified application was made or authorized to be made by me.	
	viewed and understand the contents of the above-identified application, including the as required by 37 C.F.R. §1.63.	
inventor	that I am the original inventor when only one inventor is named below or an original joint when more than one inventor is named below of a claimed invention in the aboved application.	
informa	re of the duty to disclose to the United States Patent and Trademark Office all tion known to me to be material to the patentability of the above-identified application as in 37 C.F.R. §1.56.	
•	acknowledge that any willful false statement made in this declaration is punishable under . §1001 by fine or imprisonment of not more than five (5) years, or both.	

Attorney Docket No. 2133.270USX/2133S

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)

Assignment:

- The above-identified application is not subject to an assignment, or
- The above-identified application is subject to the following assignment.

Whereas, SCHOTT AG	, a corporation of
Germany	having a place of
business at Hattenbergstrasse 10, Mainz 55122 Germany	(the "Assignee"),
desires to acquire, and each undersigned inventor desires to gra	ant and hereby grants to the Assignee, the
entire worldwide right, title, and interest in and to the above-id	entified application and in and to any and
all patent applications and patents directed thereto.	

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the above-identified application that may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the Assignee, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the above-identified application and all related patents and applications, in the Assignee, its successors, legal representatives, and assigns, whenever requested by the Assignee, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges his or her obligations to sell, assign, and transfer the rights under this Assignment to the Assignee and is unaware of any reason why he or she may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith.

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P. Attorney Docket No. 2133.270USX/2133S

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)

Add Inventor

Invento	or Information:			
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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 FOR **UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET**

Attorney Docket No. 2133.270USX/2133S

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)

Assignment:			

- The above-identified application is not subject to an assignment, or
- © The above-identified application is subject to the following assignment.

Whereas, SCHOTT AG	, a corporation of
Germany	having a place of
business at Hattenbergstrasse 10, Mainz 55122 Germany	(the "Assignee"),
desires to acquire, and each undersigned inventor desires to gr	rant and hereby grants to the Assignee, the
entire worldwide right, title, and interest in and to the above-ic	dentified application and in and to any and
all patent applications and patents directed thereto.	•

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the above-identified application that may be applied for or granted therefore in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the Assignee, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the Assignee, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the above-identified application and all related patents and applications, in the Assignee, its successors, legal representatives, and assigns, whenever requested by the Assignee, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges his or her obligations to sell, assign, and transfer the rights under this Assignment to the Assignee and is unaware of any reason why he or she may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith.

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P. Attorney Docket No. 2133.270USX/2133S

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)

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Invent	or Information:	_		
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	Hubertus		Russert	
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	Thomas		Reichert	
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Remove Inventor

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COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET

OGRP Rev. No. A1A/01a

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This Declaration and Assignment, when present, are directed to:	
Title of Invention: FIBER-OPTIC CONVERSION MODULE	
Attorney Docket No.: 2133.270USX/2133S	
The specification of which is attached hereto, or	
United States application or PCT international application number 14/670,012 filed on March 26, 2015 .	
I hereby authorize and request the delegated attorneys or agents or those of the Assignee, if any, to insert above the application number and filing date of the above-identified application when known.	
Declaration: In accordance with the requirements under 35 U.S.C §115, as a below named inventor, hereby declare that:	ı
The above-identified application was made or authorized to be made by me.	
 I have reviewed and understand the contents of the above-identified application, including the claims, as required by 37 C.F.R. §1.63. 	
 I believe that I am the original inventor when only one inventor is named below or an original joint inventor when more than one inventor is named below of a claimed invention in the above-identified application. 	nt
 I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to the patentability of the above-identified application defined in 37 C.F.R. §1.56. 	า a:
 I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both. 	er

Attorney Docket No. 2133.270USX/2133S

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)

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OHLANDT, GREELEY, RUGGIERO & PERLE, LL.P. Attorney Docket No. 2133.270USX/2133S

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 (CONTINUED)

Add Inventor

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PATENT REEL: 040718 FRAME: 0289

RECORDED: 12/13/2016

Remove inventor