PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3132142

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNORS NAME FROM RAIF TO RALF previously recorded on Reel 031397 Frame 0571. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
MATTHIAS BOCKMEYER	11/25/2014
RALF BIERTUEMPFEL	11/25/2014

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:	13954117

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: OHLANDT, GREELEY, RUGGIERO & PERLE LLP

Address Line 1: ONE LANDMARK SQUARE

Address Line 2: 10TH FLOOR

Address Line 4: STAMFORD, CONNECTICUT 06901

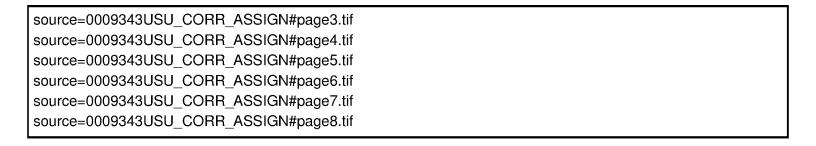
ATTORNEY DOCKET NUMBER:	0009343USU/4149
NAME OF SUBMITTER:	CHARLES N.J. RUGGIERO
SIGNATURE:	/Charles N.J. Ruggiero/
DATE SIGNED:	12/04/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

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PATENT



PATENT REEL: 034526 FRAME: 0459

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2576241

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVE	YANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA	-			
		N	lame	Execution Date	7
MATTHIAS BOCKME	YER			09/20/2013	
RAIF BIERTUEMPFE	L			09/20/2013]
RECEIVING PARTY D	DATA				
	SCHOTT AG				a
Name: Street Address:	HATTENBER		PASSE 10		1
City:	MAINZ	.0011	0.000.10		
State/Country:	GERMANY				
Postal Code:	D-55122				1
T COLLI COCC.	JO OUTEE				<u></u>
PROPERTY NUMBER	RS Total: 1				,
Property T	уре		Number		
Application Number:		13954	4117		
CORRESPONDENCE	- DATA				
OOTWIEGO ONDENGE					
Fax Number:	,	3)327-6			
Phone:		-327-4			
Email:			@ogrp.com		
-			when the email attempt is unsuccessful. T, GREELEY, RUGGIERO & PERLE, LLP		
Correspondent Name Address Line 1:			DMARK SQUARE, 10TH FLOOR		
Address Line 1.			RD, CONNECTICUT 06901		
, 1301000 2110 7.			1		
ATTORNEY DOCKE	Γ NUMBER:		0009343USU/4149		
NAME OF SUBMITTE	ER:		CHARLES N. J. RUGGIERO		
Signature:			/Charles N. J. Ruggiero/		
Date:			10/14/2013		

PATENT REEL: 034526 FRAME: 0460

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P. ONE LANDMARK SQUARE, 10TH FLOOR STAMFORD, CONNECTICUT (05501-2582)

Telephone (203) 327-4500 www.ogrp.com

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 FOR

UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET
This Declaration and Assignment, when present, are directed to:
Title of Invention: OPTICAL FILTERS, THEIR PRODUCTION AND USE
Attorney Docket No.: 0009343USU/4149
The specification of which is attached hereto, or
G United States application or PCT international application number 13/954,117 filed on July 30, 2013
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, I hereby declare that:
 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.
 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 as defined in 37 C.F.R. §1.56.
 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.

OHLANDT, GREELEY, RUGGIERO & PERLE, LLP. Attorney Docket No. 0009343USU/4149

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, 55122 Mainz Germany	(the "Assignee"),
desires to acquire, and each undersigned inventor desires to gra	int and hereby grants to the Assignee, the
entire worldwide right, title, and interest in and to the above-ide	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.

PATENT

REEL: 034526 FRAME: 0462

OHLANDT, GREELEY, RUGGIERO & PERLE, LLP. Attorney Docket No. 0009343USU/4149

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

Add Inventor

or Information:	· · · · · · · · · · · · · · · · · · ·		
Given Name	Middle Name	Family Name	Suffix
Matthias	0	BOCKMEYER	
ire: Kathas	Todever	~	
11/25/2014			
Inventor		· · · · · · · · · · · · · · · · · · ·	:. (.,
or Information:			,
Given Name	Middle Name	Family Name	Suffix
Ralf		BIERTUEMPFEL	
re:		 	
	Inventor Information: Given Name	Given Name Matthias Matthias Middle Name Middle Name Middle Name	Given Name Matthias Matthias MockMEYER Mire: MockMeyer Mire: MockMeyer Mire: Mirentor Mirentor Middle Name Family Name

PATENT REEL: 034526 FRAME: 0463

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P., ONE LANDMARK SQUARE, 10TH FLOOR STAMFORD, CONNECTICAT 08901-1682

Telephone (203) 327-4500 MINOS GLEGO, WHITE

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 C.F.R. §1.63 FOR TITILITY OR DESIGN PATENT ADDITION LISTING AN ADDITION DATA SHEET

OSEP Res. No. ALA/OLE
This Declaration and Assignment, when present, are directed to:
Title of Invention: OFTICAL FILTERS, THEIR PRODUCTION AND USE
Attorney Docket No.: 0009343USU/4149
⊕ The specification of which is attached hereto, or
 United States application or PCT international application number 13/954,117 filed on July 30, 2013
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, I hereby declare that:
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.
 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 as defined in 37 C.F.R. §1.56.
 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:
. • • • • • • • • • • • • • • • • • • •

OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P. Attorney Docket No. 0009343USU/4149

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

Assignment:

- G 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, 55122 Mainz 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 natent 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. 0009343USU/4149

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

Prefix	or Information : Given Name	Middle Name	Family Name	Suffi
Dr.	Matthias		BOCKMEYER	
Signatı	ıre:			:
	······································			
Date: _	ora na namajanjaj ajajajaj		.,	
	Inventor			
Remove				······································
Remove Invent	Inventor or Information:	Middle Name	Family Name	Suffi
Remove	Inventor or Information:	Middle Name	Family Name BIERTUEMPFEL	Suffi
Inventor Prefix Dr.	Inventor or Information: Given Name			Suffi

PATENT REEL: 034526 FRAME: 0466

RECORDED: 12/04/2014