## 502589688 12/04/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2635857

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SIMI GEORGE	11/25/2013
NATHAN CARLIE	12/02/2013
SALLY PUCILOWSKI	12/03/2013
JOSEPH HAYDEN	12/04/2013

### **RECEIVING PARTY DATA**

Name:	SCHOTT CORPORATION
Street Address:	555 TAXTER ROAD
City:	ELMSFORD
State/Country:	NEW YORK
Postal Code:	10523

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14088973

### **CORRESPONDENCE DATA**

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Address Line 2: SUITE 1400

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ATTORNEY DOCKET NUMBER:	RDD-0031
NAME OF SUBMITTER:	MICHAIAH COPP

REEL: 031711 FRAME: 0287

PATENT

502589688

Signature:	/Michaiah Copp/
Date:	12/04/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=0031_EXECUTED_Dual_Assign_Dec#page1.tif source=0031_EXECUTED_Dual_Assign_Dec#page2.tif source=0031_EXECUTED_Dual_Assign_Dec#page3.tif source=0031_EXECUTED_Dual_Assign_Dec#page4.tif	

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

	ULTRA-BROAD BANDWIDTH LASER GLASS	SES FOR SHORT-PULSE AND HIGH
Title of Invention	PEAK POWER I	
As the below nan	ned inventor, I hereby declare that:	
This declaration	• •	
is directed to:	United States Application or PCT International Ap 25, 2013.	plication number 14/088,973 filed on November
	fied application was made or authorized to be made by me.	
I believe that I ar	n the original inventor or an original joint inventor of a claimed	invention in the application.
AND WHEREAS		
	SCHOTT CORPORATION	
	555 TAXTER ROAD	
	ELMSFORD, NY 10523	
all patent(s) liste	ed to as the ASSIGNEES, is desirous of acquiring the entire rig d above, including any and all earlier priority rights (U.S. and i d all renewals, reissues, reexaminations and extensions thereof	foreign), divisions and continuations thereof,
ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEES, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filling or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEES, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEES and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.		
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEES, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.		
AND any and all divis	ASSIGNOR authorizes and requests the Commissioner of Pate sions and continuations thereof, to ASSIGNEES, its assigns and	ents and Trademarks to issue a Letters Patent on d legal representatives, in accordance herewith.
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.		
IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR		
I here fine or imprisor	by acknowledge that any willful false statement made in this dement of not more than five (5) years, or both.	
LEGAL NAME	OF INVENTOR	1.1.2.1.2.2
Inventor:	Simi GEORGE D	late: (1) 25/2013
Signature:	Limi lunge	

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
ATTORNEYS AT LAW
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TELEPHONE: 703.243.6333 I FAX: 703.243.6410
EMAIL: MAIL@MIVZB.COM

DOCKET NO, RDD-0031 Effective, September 16, 2012

	ULTRA-BROAD BANDWIDTH LASER GLASSES FOR SHORT-PULSE AND HIGH	
Title of Invention	PEAK POWER LASERS	
As the below nam	od inventor, I hereby declare that:	
This declaration	ation The attached application, or	
is directed to:	United States Application or PCT International Application number 14/088,973 filed on November 25, 2013.	
The above-identif	ied application was made or authorized to be made by me.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
AND WHEREAS		
	SCHOTT CORPORATION	
	555 TAXTER ROAD	
	ELMSFORD, NY 10523	
hereinafter referred to as the ASSIGNEES, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.		
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEES, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEES, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEES and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.		
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEES, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.		
AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on any and all divisions and continuations thereof, to ASSIGNEES, its assigns and legal representatives, in accordance herewith.		
The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to properly record this document.		
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR	
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.		

MILLEN, WHITE, ZOLANO & BRANIGAN, P.C.
ATTORNEYS AT LAW
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EMAIL: MAIL@MWZD.COM

Date:

LEGAL NAME OF INVENTOR
Inventor: Nathan CARIJE

Signature:

DOCKET NO. RDD-0031 Effective, September 16, 2012

12/2/2013

APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

	ULTRA-BROAD BANDWIDTH LASER GLASSES FOR SHORT-PULSE AND HIGH		
Title of Invention	PEAK POWER LASERS		
As the below nam	ned inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States Application or PCT International Application number 14/088,973 filed on November 25, 2013.		
The above-identif	The above-identified application was made or authorized to be made by me.		
I believe that I an	the original inventor or an original joint inventor of a claimed invention in the application.		
AND WHEREAS			
	SCHOTT CORPORATION		
	555 TAXTER ROAD		
	ELMSFORD, NY 10523		
hereinafter referred to as the ASSIGNEES, is desirous of acquiring the entire right, title, and interest in and to said invention and all patent(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, including any and all renewals, reissues, reexaminations and extensions thereof.			
NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEES, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and patent(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accrning or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEES, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and patent, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEES and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.			
AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEES, its assigns and legal representatives and to execute any other papers that may be needed in connection with securing Letters Patents thereon.			
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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR			
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.			
LEGAL NAME	OF INVENTOR		

MBLIEN, WHITE, ZBLANO & BRANIGAN, F.C.
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TELEPRONE: 703.243.63331 FAX: 703.243.6410
EMAIL: MALL@MWZB.COM

Sally PUCILOWSKI

Inventor:

Signature:

DOCKET NO. RDD-0031 Effective, September 16, 2012

3 December 2013

APPLICATION DATA SHEET (37 CFR 1.70) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES		
	ULTRA-BROAD BANDWIDTH LASER GLASSES FOR SHORT-PULSE AND HIGH	
Title of Invention	PEAK POWER LASERS	
As the below nam	ed inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States Application or PCT international Application number 14/088.973 filed on November 25, 2013.	
The above-identif	ied application was made or authorized to be made by me.	
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and foreign count	SSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States ries for said invention and to assign the same to said ASSIGNEES, its assigns and legal representatives and to papers that may be needed in connection with securing Letters Patents thereon.	
AND A any and all divisi	SSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on one and continuations thereof, to ASSIGNEES, its assigns and legal representatives, in accordance herewith.	
The uncassignment inform properly record the	dersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this nation which may be necessary or desirable in order for the United States Patent and Trademark Office to his document.	
	IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR	
	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by nent of not more than five (5) years, or both.	

Millen, White, Zelano & Branidan, P.C. Attorneys at Law Arlincton Courthouse Flaza 2206 Clarendon Bollevard | Suite 1400 | Arlington Va 22201 Telephone 703,245,6333 | Fax: 703,243,6410 Email: Mail@mwzb.com

DOCKET NO. RDD-0031 Effective, September 16, 2012

December 4, 2013

Date:

PATENT REEL: 031711 FRAME: 0292

**RECORDED: 12/04/2013** 

LEGAL NAME OF INVENTOR

Inventor:

Signature:

Joseph HAYDEN

52101