Form PTO-1595 (Rev. 03-09) OMB No. 0851-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMER		
RECORDATION FOR			
PATENTS			
To the Director of the U.S. Patent and Trademark Office: Please	3 record the attached documents 45		
Name of conveying party(ies):	Name and address of receiving party(les)		
Bruno LIEGE (02/18/2010)	and additional of receiving party(les)		
Regis TESSIERES (02/18/2010),	Name: DXO LABS		
Frederic GUICHARD (02/18/2010)			
Additional name(s) of conveying party(les) attached?	Internal Address: Street Address:		
Nature of conveyance/Execution Date(s):	2 50 50 50 50 50 50 50 50 50 50 50 50 50		
Execution Date(s): in parentheses after inventor name	3, RUE NATIONAL F-92100 Boulogne-Billancourt		
X Assignment Merger Change of Name	FRANCE		
	Clty:		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Zlp:		
Other	Additional name(s) & address(es)		
	attached?		
4. Application or patent number(s):	his document is being filed together with a new application.		
A: Patent Application No.(s)	B. Patent No.(s)		
12/672,018			
Additional numbers attached?	Yes X No		
5. Name and address to whom correspondence	6. Total number of applications and		
concerning document should be malled:	patents involved: 1		
Name: C. Andrew im			
FULBRIGHT & JAWORSKI L.L.P.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty, Dkt.: GRYN 279-US (11000684) Street Address: 666 Fifth Avenue	X Authorized to be charged to credit card		
doo Fillii Avenue	Authorized to be charged to deposit account		
: · :	Enclosed		
:	None required (government interest not affecting title)		
City: New York	8. Payment Information		
State: NY Zip: 10103	a. Credit Card Last 4 Digits 5393		
Phone Number: (212) 318-3359	Expiration Date 10/2012		
Fax Number: (212) 318-3400	Deposit Account Number		
Email Address: aim@fulbright.com	Authorized User Name		
. Signature:			
Ind -	Mov 00 0040		
Signature	May 28, 2010		
The same of the company of the same of the	Date — i		
C. Andrew Im - 40,657 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents;		

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REEL: 024460 FRAME: 0943

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)						
Additional Conveying		cution Date(s) (1. Conti	 nued):			
Etienne KNAUER (02/18 Hoang-Phi NGUYEN (02	3/2010) and					
Additional Assignees	(2. Continued):			<u> </u>		
Assignee Name:			,			
Internal Address;		<u> </u>		·		
Street Address:						
City:	State:					
2 5 7		Country:		Zip:		
Assignee Name:	1				_	
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Additional Applications	and/or Patente	(A. Continued)	<u>.,</u>			
	8	(4. Continued):				
dditional Patent Application Numb A. Continued:	iers * :	Additional Patent Number 4B. Continued;	ers			
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<u>GRYN 279 US (16651 US)</u>

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in OPTICAL SYSTEM FURNISHED WITH A DEVICE FOR INCREASING ITS DEPTH FIELD for which application for Letters Patent of the United States of America was filed on February 3, 2010 and assigned Patent Application Serial No. 12/672,018 was executed by me on the date indicated next to my name and address;

AND WHEREAS,

DXO LABS

3, RUE NATIONAL

F-92100 BOULOGNE BILLANCOURT

Fax:2123183400

FRANCE

(hereinafter referenced as "ASSIGNEES") is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accraing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its

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GRYN 279 US (16651 US

successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

This assignment executed on the dates indicated below.

Fax: 2123183400

Name and Address of first inventor SIGNATURE Bruno LIEGE 63, rue d'Aguesseau F-92100 Boulogne France Company of the Company of the

Name and Address of second inventor Regis TESSIERES

98, Rue Javel F-75015 Paris

France

SIGNATURE

Date

Date

2

PATENT REEL: 024460 FRAME: 0946

<u>GRYN 279 US (16651 US)</u>

Name and Address of third inventor Frederic GUICHARD 60, rue de Picpus F-75012 Paris France

SIGNATURE

Date.

Name and Address of fourth inventor

Etienne KNAUER

3, Rue Damiens F-92100 Boulogne

France

SIGNATURE

Name and Address of fifth inventor

Hoang-Phi NGUYEN

APP 11 3 PA

50, Rue du disque

F-75013 Paris

France

SIGNATURE

Date

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RECORDED: 05/28/2010

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PATENT REEL: 024460 FRAME: 0947