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Docket No.: 0444.048A 02-14-2005 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → To the Director of the United States Paten nce: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): X-Ray Optical Systems, Inc. **Zewu CHEN** Address: 15 Tech Valley Drive ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger _ State/Prov.: New York` City: East Greenbush Change of Name ☐ Security Agreement Country: USA Other Execution Date: 1/21/2005 Additional name(s) & address(es) ☐ Yes ☑ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 1/21/2005 B. Patent No.(s) Filing date Patent Application No. 02/08/2005 MBELETE1 00000047 11048146 05 FC:8021 40.00 OP Additional numbers ☐ Yes 🛛 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Kevin P. Radigan, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 31,789 Registration No. ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Authorized to be charged to deposit account HESLIN ROTHENBERG FARLEY & MESITI, P.C. 8. Deposit account number: 5 Columbia Circle City: Albany ____ State/Prov.: New York 08-1935 ZIP: 12203 Country: USA (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. February 0/, 2005 Kevin P. Radigan, Esq. Signature Name of Person Signing Date Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 016242 FRAME: 0221

ASSIGNMENT

WHEREAS, I, Zewu Chen, a citizen of the Peoples Republic of China, residing at 17 Montery Road, Schenectady, New York 12303, have invented certain new and useful improvements in AN OPTICAL DEVICE FOR DIRECTING X-RAYS HAVING A PLURALITY OF OPTICAL CRYSTALS, for which I have executed an application for Letters Patent of the United States, of even date herewith, and including all subject matter disclosed and claimed in the priority PCT Application No. PCT/US03/23412, filed July 25, 2003, which designated the United States, and which claims priority from United States patent application U.S. Serial No. 60/400,809, filed August 2, 2002.

WHEREAS, X-Ray Optical Systems, Inc. having offices at 15 Tech Valley Drive, East Greenbush, New York 12061, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to myself in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Zewu Chen have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said X-Ray Optical Systems, Inc., its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said applications and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said X-Ray Optical Systems, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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PATENT REEL: 016242 FRAME: 0222 AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said X-Ray Optical Systems, Inc., its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said X-Ray Optical Systems, Inc., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>A</u> day of January, 2005.

Zewu CHEN

STATE OF NEW YORK

COUNTY OF KUISSOUM

On this day of January, 2005, before me personally came Zewu Chen, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notaty Public

JEFFREY R. KLEMBCZYK
Notary Public, State of New York
No. 02KL6047705
Qualified in Saratoga County
Commission Expires September 05, 2006

Docket No.: 0444.048A

RECORDED: 02/01/2005

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