

NRD 6-3-04

Docket No.: 0444.057A

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
POBA/REV03

01-25-2005



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Tab settings → → → ▼

To the Honorable Director of the I

1. Name of conveying party(ies):

Ian Radley (5/26/04) **Stuart M. Shakshober (5/26/04)**
Thomas Bievenue (5/26/04) **Zewu Chen (5/27/04)**
John H. Burdett, Jr. (5/27/04)
Brian W. Gallagher (5/27/04)

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: As indicated in #1, above

VER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

NLY

Please record the attached original documents or copy thereof.

2. Name and address of receiving party(ies):

Name: X-RAY OPTICAL SYSTEMS, INC.

Address: 15 Tech Valley Drive

City: East Greenbush State/Prov.: New York

Country: USA ZIP: 12061

Additional name(s) & address(es) ☐ Yes ☒ No

22581 U.S. PTO
10/8598-8
060304

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: As indicated in #1

Patent Application No. _____ Filing date _____

B. Patent No.(s)

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Additional numbers

☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: KEVIN P. RADIGAN, ESQ.

Registration No. 31,789

Address: Heslin Rothenberg Farley & Mesiti P.C.

5 Columbia Circle

City: Albany State/Prov.: New York

Country: United States ZIP: 12203

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

08-1935

(Attach duplicate copy of this page if paying by deposit account)

0000046 105918
40.00 DP

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is true copy of the original document.

KEVIN P. RADIGAN

Name of Person Signing

Kevin P. Radigan
Signature

JUNE 23, 2004

Date

5

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

PATENT

REEL: 015605 FRAME: 0426

06/09/2004 DBY
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ASSIGNMENT

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WHEREAS, We, Ian Radley, a citizen of Great Britain, residing at 55 Somerset Drive, Glenmont, New York 12077; **Thomas J. Bievenue**, a citizen of the United States of America, residing at 33 Spore Road, Delmar, New York 12054; **John H. Burdett, Jr.**, a citizen of the United States of America, residing at 106 Crane Street, Charlton, New York 12302; **Brian W. Gallagher**, a citizen of the United States of America, residing at 105 Heritage Road, Apartment #7, Guilderland, New York 12084; **Stuart M. Shakshober**, a citizen of the United States of America, residing at 304 Miller Road, Stop 2, Hudson, New York 12534; and **Zewu Chen**, a citizen of the Peoples Republic of China, residing at 17 Monterey Road, Schenectady, New York 12303, have invented certain new and useful improvements in a **METHOD AND DEVICE FOR COOLING AND ELECTRICALLY INSULATING A HIGH-VOLTAGE, HEAT-GENERATING COMPONENT SUCH AS AN X-RAY TUBE FOR ANALYZING FLUID STREAMS**, for which We 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 applications: PCT Application No. PCT/US02/038803, filed December 4, 2002, which designated the United States, and which claims priority from the following United States patent applications: (1) U.S. Serial No. 60/336,584, filed December 4, 2001; (2) U.S. Serial No. 60/383,990, filed May 29, 2002; (3) U.S. Serial No. 60/398,968, filed July 26, 2002; (4) U.S. Serial No. 60/398,965, filed July 26, 2002; (5) U.S. Serial No. 10/206,531, filed July 26, 2002; and (6) U.S. Serial No. 60/398,966, filed July 26, 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 us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, **We, Ian Radley, Thomas J. Bievenue, John H. Burdett, Jr., Brian W. Gallagher, Stuart M. Shakshober, and 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

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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 We 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.

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We will communicate to the said **X-Ray Optical Systems, Inc.**, its successors, legal representatives and assigns, any facts known to us 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 26 day of May, 2004.



Ian RADLEY

STATE OF NEW YORK)
COUNTY OF Rensselaer) ss.:

On this 26 day of May, 2004, before me personally came Ian Radley, 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.



Notary Public

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

Docket No.: 0444.057A

2/4

PATENT
REEL: 015605 FRAME: 0428

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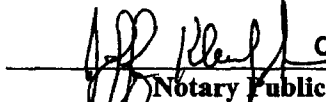
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of May,
2004.


Thomas BIEVENUE

STATE OF NEW YORK)
COUNTY OF Rensselaer) ss.:

On this 26 day of May, 2004, before me personally came Thomas Bievenue, 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.

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


Notary Public

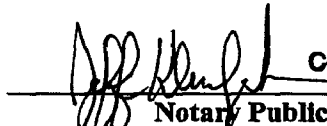
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of May,
2004.


John H. BURDETT, Jr.


STATE OF NEW YORK)
COUNTY OF Rensselaer) ss.:

On this 27 day of May, 2004, before me personally came John H. Burdett, Jr., 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.

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


Notary Public

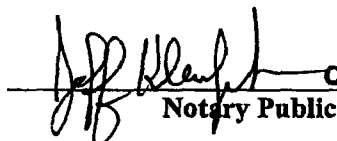
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of May,
2004.


Brian W. GALLAGHER

STATE OF NEW YORK)
COUNTY OF Rensselaer) ss.:

On this 27 day of May, 2004, before me personally came Brian W. Gallagher, 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.

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


Notary Public

COPY

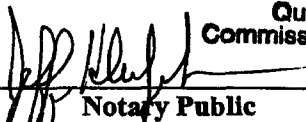
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of May,
2004.


Stuart M. SHAKSHOBER

STATE OF NEW YORK)
COUNTY OF Rensselaer) ss.:

On this 26 day of May, 2004, before me personally came Stuart M. Shakshober, 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.

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


Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27th day of May,
2004.


Zewu CHEN

STATE OF NEW YORK)
COUNTY OF Rensselaer) ss.:

On this 27 day of May, 2004, 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.

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


Notary Public
