FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

RECORD 09-14-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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100827319

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Keithley Instruments, Inc.

MRD 9/8/98

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Inovision Radiation Measurements, LLC

Internal Address:

RECEIVED SEP 8 1998

Street Address: 22699 Old Canal Road

Yorba Linda, CA 92887

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other _____

Execution Date: _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 8/10/98

A. Patent Application No.(s)
08,682,680

B. Patent No.(s) 4,843,619 4,916,727, 5,508,526, 5,519,328, 4,638,163, 4,825,084 4,839,518, 4,906,848, 4,999,504, 5,015,855 5,041,734, 5,049,754, 5,081,363, 5,083,031 5,124,993, 5,661,310

Additional numbers attached? ☐ Yes ☐ No

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

Name: Christopher A. Brown, Esq.

Internal Address: Woodard, Emhardt, Naughton Moriarty & McNett

Street Address: Bank One Center/Tower 111 Monument Circle, Suite 3700

City: Indianapolis State: Indiana ZIP: 46204

6. Total number of applications and patents involved: 17

7. Total fee (37 CFR 3.41).....$ 680.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:
23-3030

09/11/1998 DNGUYEN 00000091 5508526
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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 a true copy of the original document.

Christopher A. Brown, Esq.
Name of Person Signing

Christopher A Brown Reg. No. 41,642
Signature

8/28/98
Date

Total number of pages including cover sheet, attachments, and document: 9

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT OF PATENTS

This Assignment of Patents is made by and between Keithley Instruments, Inc., an Ohio corporation, having a principal place of business at 28775 Aurora Road, Cleveland, Ohio 44139 ("Assignor") and Inovision Radiation Measurements, LLC, a Delaware limited liability company having a principal place of business at 22699 Old Canal Road, Yorba Linda, California 92887 ("Assignee").

RECITALS:

WHEREAS, Assignor is the present owner of all right, title and interest in, to and under certain new and useful inventions as well as certain applications for Letters Patent of the United States and foreign countries which have been filed and certain patents which have issued therefor and thereon, as collectively listed on the Patents Schedule attached hereto (the "Patent Properties"); and

WHEREAS, in connection with an Asset Purchase Agreement executed on or about the date last entered below by the parties hereto, Assignor desires to assign to Assignee and Assignee desires to receive from Assignor all of Assignor's right, title and interest in, to and under the Patent Properties;

NOW, THEREFORE, in consideration of the sum of one dollar ($1.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by Assignor, Assignor hereby sells, conveys, assigns, transfers and delivers to Assignee, its successors and assigns, all of the right, title and interest Assignor has in, to and under the Patent Properties, including the underlying inventions therein and all applications thereon and arising therefrom, United States and foreign, including all reissues, reexaminations and extensions thereof, and further including all rights to sue for and to recover injunctive and other relief for past and future infringements thereof and to otherwise stand in the place of Assignor in all matters related thereto. Assignor further covenants that Assignee will, upon request, be provided promptly with all pertinent facts and documents relating to the Patent Properties as may be known and accessible to Assignor and that Assignor will, upon request, promptly execute and deliver to Assignee or its legal representatives all papers, instruments or affidavits required to carry out and record this transfer and assignment of the Patent Properties to Assignee.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment of Patents to be executed in duplicate originals and to be effective as of the date last entered below.

KEITHLEY INSTRUMENTS, INC.

By: _____

Title: VP & CFO

Date: 8/10/98

INOVISION RADIATION MEASUREMENTS, LLC

By: _____

Title: President & CEO

Date: Aug. 7, 1998

STATE OF Ohio)
) SS:
COUNTY OF Cuyahoga)

Appeared before me this 10th day of August, 1998, Ronald M. Resnick, as VP; CFO of Keithley Instruments, Inc., an Ohio corporation, who executed the foregoing assignment in my presence and who affirmed to me his authority to execute such assignment.

Notary Public

Identifying Information and Expiration:
(Affix Stamp)
CHRISTINA N. SMITH, Attorney
Notary Public, State of Ohio
My commission has no expiration date.
Section 147.03 R.C.
(Seal)

STATE OF California)
) SS:
COUNTY OF Orange)

Appeared before me this 7th day of August, 1998, Herbert A. Hackel, as President; CEO of Inovision Radiation Measurements, LLC, a Delaware limited liability company, who executed the foregoing assignment in my presence and who affirmed to me his authority to execute such assignment.

Notary Public

Identifying Information and Expiration:
(Affix Stamp)

(Seal)

SHARON R. SELFRIDGE
Commission # 1160804
Notary Public - California
Orange County
My Comm. Expires Nov 7, 2001

9006-211:#17729

Issued United States Patents

RMD Dosimetry Patents

Patent No.	Title
4,843,619	Apparatus for Measuring the Peak Voltage Applied to a Radiation Source
4,916,727	Apparatus for Measuring the Voltage Applied to a Radiation Source
5,508,526	Dual Entrance Window Ion Chamber for Measuring X-Ray Exposure
5,519,328	Compensation for Dielectric Absorption Effect

Laser-Heated Thermoluminescence Dosimetry (TLD) Patents

4,638,163	Method and Apparatus for Reading Thermoluminescent Phosphors
4,825,084	Laser Readable Thermoluminescent Radiation Dosimeters and Methods for Producing Thereof
4,839,518	Apparatuses and Methods for Laser Reading of Thermoluminescent Phosphors
4,906,848	Apparatuses and Methods for Laser Reading of Phosphors
4,999,504	Remote Radiation Dosimetry
5,015,855	Radiation Dosimetry by Counting Differentially Ionized Sample Areas from Heavy Charged Particle Events
5,041,734	Dosimeter Reading Apparatus w/Optical Laser Converter
5,049,754	Radiation Dosimeter Disassembly, Assembly and Reading Apparatuses and Methods
5,081,363	Dosimeter Reading Apparatus with Optical Laser Converter
5,083,031	Radiation Dosimeters
5,124,993	Laser Power Control
5,661,310	Radiation Dose Mapping Systems and Methods

U.S. Patent Applications Pending

Application No.	Title	Filing Date
08.682.680	Radiation Dose Mapping Systems and Methods (identified as KE24-006)	Not Available

Foreign Patents and Applications

Australia

Number	Title	Notes
App. 9521287	Radiation Dose Mapping Systems and Methods	Dated 10/17/95; corresponds to USP 5,661,310
App. 9055488 (abandoned)	Radiation Dosimetry By Counting Differentially Ionized Sample Areas From Heavy Charged Particle Events	Dated 11/5/90; corresponds to USP 5,015,855

Canada

Patent 1,319,206	Remote Radiation Dosimetry	Corresponds to USP 4,683,163, 4,999,504, 5,015,855 and/or 5,083,031
Patent 1,319,253	Radiation Dosimeter Disassembly, Assembly and Reading Apparatus	Corresponds to USP 4,683,163, 5,049,754 and/or 5,083,031
Patent 1,234,929	Method and Apparatus for Reading Thermoluminescent Phosphors	Corresponds to USP 4,638,163
Patent 1,321,663	Radiation Dosimeters	Corresponds to USP 5,083,031, 5,015,855 and/or 4,638,163
Patent 1,312,965	Apparatus for Measuring the Peak Voltage Applied to a Radiation Source	Corresponds to USP 4,916,727 and/or 4,843,619
App. 2,185,429	Radiation Dose Mapping System and Methods	Corresponds to USP 5,661,310
App. 2,163,416 (possible patent)	Dual Entrance Window Ion Chamber for Measuring X-Ray Exposure	Corresponds to USP 5,508,526
Patent 2,011,285	Improved Apparatus for Measuring the Voltage Applied to a Radiation Source	Corresponds to USP 4,916,727 and/or 4,843,619
1,257,298	Apparatus for Measuring Peak Voltage Applied to a Radiation Source	

Foreign Patents and Applications (Cont'd)

Europe

Number	Title	Notes
178,703	Method and Apparatus for Reading Thermoluminescent Phosphors	Corresponds to USP 4,638,163 probably an issued patent; Keithley indicates this patent is "abandoned"

App. 725425 may still be pending; it corresponds to USP 5,508,526

Italy

Number	Title	Notes
178,703	Method and Apparatus for Reading Thermoluminescent Phosphors	Corresponds to USP 4,638,163 and EP 178,703; probably an issued patent; Keithley indicates this patent is "abandoned"

Germany

95118960.4-2208	Dual Entrance Window Ion Chamber	Corresponds to USP 5,508,526; probably corresponds to EP Application No. 725425 (95118960), designating DE, FR, GB, IT, SE
3582299	Method and Apparatus for (Reading) Thermoluminescent Phosphors	Dated 5/2/91; corresponds to USP 4,638,163 and EP 178703
69015456	Apparatus for Measuring the Voltage Applied to a Radiation Source	Application No. 402578 corresponds to USP 4,916,727
68920187	Apparatus for Measuring the Peak Voltage Applied to a Radiation Source	Application No. 338233 corresponds to USP 4,843,619

Foreign Patents and Applications (Cont'd)

Japan

Number	Title	Notes
App. 7272/96 (8248138)	Dual Entrance Window Ion Chamber	Corresponds to USP 5,508,526; probably still an application

63015185 dated 1/22/88, corresponding to USP 4,839,518 **(abandoned)**

PCT

App. 9526513	Radiation Dose Mapping Systems and Methods	Dated 10/5/95; corresponds to USP 5,661,310 and other nationalized Applications