

11-26-1999



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**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

**TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).**

**Submission Type**

**New**

**Resubmission (Non-Recordation)**  
Document ID#

**Correction of PTO Error**  
Reel #  Frame #

**Corrective Document**  
Reel #  Frame #

**Conveyance Type**

**Assignment**  **Security Agreement**

**License**  **Change of Name**

**Merger**  **Other**

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

**Departmental File**  **Secret File**

10530 U.S. PTO  
09/437857  
11/10/99

**Conveying Party(ies)**

**Mark if additional names of conveying parties attached**

Name (line 1)  Execution Date Month Day Year

Name (line 2)

**Second Party**

Name (line 1)  Execution Date Month Day Year

Name (line 2)

**Receiving Party**

**Mark if additional names of receiving parties attached**

**If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)     
City State/Country Zip Code

09/437857

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. **DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.**

**Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231**

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**Correspondent Name and Address**      **Area Code and Telephone Number**

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages**      Enter the total number of pages of the attached conveyance document including any attachments.      #

**Application Number(s) or Patent Number(s)**       Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      Month      Day      Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**      Enter the total number of properties involved.      #

**Fee Amount**      Fee Amount for Properties Listed (37 CFR 3.41)- \$

Method of Payment:      Enclosed       Deposit Account


Deposit Account  
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:      #

Authorization to charge additional fees:      Yes       No

**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. Charges to deposit account are authorized, as indicated herein.*

J. Kenneth Hoffmeister            11/10/99

Name of Person Signing      Signature      Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

1530 U.S. PTO  
09/43/857  
66/87/11

**Receiving Party(ies)**

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)  City  State/Country  Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)  City  State/Country  Zip Code

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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**ASSIGNMENT**

We, Rex C. Trammell, a resident of Anderson County, Tennessee, whose post office address is 216 Hogohegee Drive, Andersonville City, Tennessee, 37705; Russell D. Bingham, a resident of Knox County, Tennessee, whose post office address is 1612 Coventry Park Boulevard, Knoxville, Tennessee, 37931; and Dale A. Gedcke, a resident of Roane County, Tennessee, whose post office address is 1033 West Outer Drive, Oak Ridge, Tennessee, 37830, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to PerkinElmer, Inc., a <sup>Massachusetts</sup> ~~Delaware~~ corporation, domiciled in Knox County, Tennessee, its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by us and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated, entitled:

*Handwritten initials: RB*

**Automatic Pole-Zero Adjustment Circuit for an Ionizing Radiation Spectroscopy System and Method**

and in and to all patent and all convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. We agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to the above-identified assignee in accordance with this assignment.

*Rex C. Trammell*  
Rex C. Trammell

*Russell D. Bingham*  
Russell D. Bingham

*Dale A. Gedcke*  
Dale A. Gedcke

*October 27, 1999*  
Date

*October 27, 1999*  
Date

*October 27, 1999*  
Date

IN THE COUNTY OF Anderson )  
STATE OF Tennessee ) ss.:

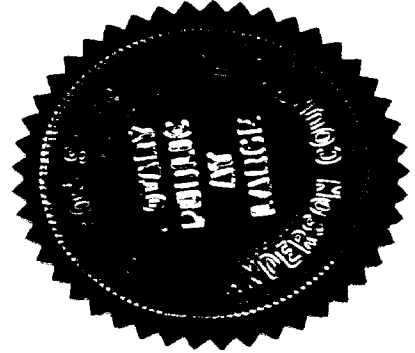
I hereby certify that before me personally appeared **Rex C. Trammell**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by him on the date appearing at the foot thereof, all of which took place within my jurisdiction.

November 3, 1999

Sharon Stiny  
NOTARY PUBLIC

My Commission Expires:

June 19, 2001



IN THE COUNTY OF Anderson )  
STATE OF Tennessee ) ss.:

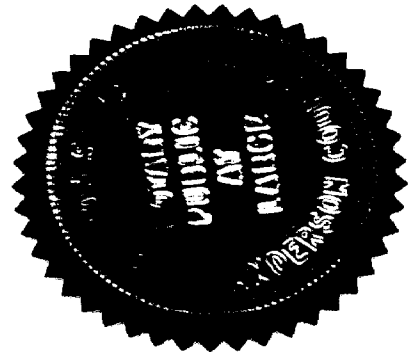
I hereby certify that before me personally appeared **Russell D. Bingham**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by him on the date appearing at the foot thereof, all of which took place within my jurisdiction.

November 3, 1999

Sharon Stiny  
NOTARY PUBLIC

My Commission Expires:

June 19, 2001



IN THE COUNTY OF Anderson )  
STATE OF Tennessee ) ss.:

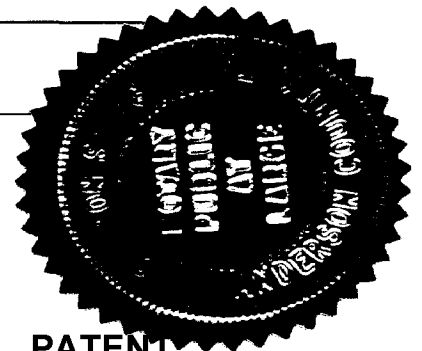
I hereby certify that before me personally appeared **Dale A. Gedcke**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by him on the date appearing at the foot thereof, all of which took place within my jurisdiction.

November 3, 1999

Sharon Stiny  
NOTARY PUBLIC

My Commission Expires:

June 19, 2001



PATENT