

07-28-2003

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



102509065

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

7-16-03

TO: The Director of the United States Patent and Trademark Office: 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

16235 U.S. PTO  
10/620886  
07/16/03

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached  
Execution Date  
Month Day Year

Name (line 1) Robert K. O'Leary

06-23-03

Name (line 2)

**Second Party**

Name (line 1) William Manning

Execution Date  
Month Day Year  
06-26-03

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) PerkinElmer Inc.

Name (line 2)

Address (line 1) 45 William Street

Address (line 2)

Address (line 3) Wellesley MA 02481  
City State/Country Zip Code

**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)

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07/28/2003 LUMELLER 00000000 10620006

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Mail documents to be recorded with required cover sheet(s) 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: 014305 FRAME: 0516

**Correspondent Name and Address**

Area Code and Telephone Number

Name Jason D Shanske

Address (line 1) Iandiorio & Teska

Address (line 2) 260 Bear Hill Road

Address (line 3) Waltham, MA 02451-1018

Address (line 4)

**Pages**

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

# 5

**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)

10,620,886						

If this document is being filed together with a new Patent Application, enter the date the patent application was executed

Month Day Year  
6-23-03

**Patent Cooperation Treaty (PCT)**

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

PCT		PCT		PCT	
PCT		PCT		PCT	

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

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

Deposit Account Number: # 09-0002

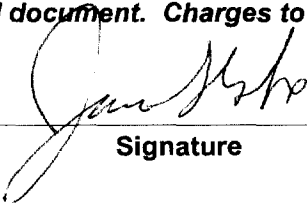
Authorization to charge additional fees: Yes ☒ No ☐

**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.

Jason D. Shanske

Name of Person Signing



Signature

7/16/03

Date

PKI-184J

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Christopher G. Poirier

Execution Date  
Month Day Year  
06/26/2003

Name (line 2)

Name (line 1) David Jacobsen

Execution Date  
Month Day Year  
06/26/2003

Name (line 2)

Name (line 1) David Vidal

Execution Date  
Month Day Year  
06-26-03

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ 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

☐ 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.)

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)

## ASSIGNMENT

For valuable consideration, I, Robert K. O'Leary, residing at 29 Glenwood Avenue, Newton, MA 02459, (hereinafter "the Assignor"), hereby assign to PerkinElmer Inc., a Massachusetts corporation having its principal place of business at 45 William Street, Wellesley, MA 02481, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

### **HIGH FREQUENCY INFRARED RADIATION SOURCE**

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at Waltham  
(city, town)  
this 23 day of June, 2003.

Robert K. O'Leary  
Robert K. O'Leary

State of Massachusetts }  
County of Middlesex }

Before me this 23 day of June, 2003, personally appeared Robert K. O'Leary known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Notary's  
seal here]

[Signature]  
Notary Public  
My commission expires:

Donna M. Gregoire  
Notary Public  
My Commission Expires  
March 20, 2009

## ASSIGNMENT

For valuable consideration, I, William Manning, residing at 37 MacDonald Circle, Walpole, MA 02081 (hereinafter "the Assignor"), hereby assign to PerkinElmer Inc., a Massachusetts corporation having its principal place of business at 45 William Street, Wellesley, MA 02481, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

### **HIGH FREQUENCY INFRARED RADIATION SOURCE**

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at Salem, Mass.  
(city, town)  
this 26<sup>th</sup> day of June, 2003.

William Manning  
William Manning

State of Mass. }  
County of Essex }

Before me this 26<sup>th</sup> day of June, 2003, personally appeared William Manning known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Notary's  
seal here]

Joan L. Tremblay  
Notary Public  
My commission expires: 4/1/2005  
33 Greenway Rd.  
Salem, Ma. 01970

## ASSIGNMENT

For valuable consideration, I, Christopher G. Poirier residing at 2 Laurent Road, Apt. 7, Salem, MA 01970, (hereinafter "the Assignor"), hereby assign to PerkinElmer Inc., a Massachusetts corporation having its principal place of business at 45 William Street, Wellesley, MA 02481, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

### **HIGH FREQUENCY INFRARED RADIATION SOURCE**

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, I hereto set my hand and seal at Salem, Mass  
(city, town)  
this 26<sup>th</sup> day of June, 2003.

Christopher G. Poirier  
Christopher G. Poirier

State of Mass. }  
County of Essex }

Before me this 26<sup>th</sup> day of June, 2003, personally appeared Christopher G. Poirier known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Notary's  
seal here]

Joan L. Tremblay  
Notary Public  
My commission expires: 4/1/2005  
33 Greenway Rd.  
Salem, MA 01970


## ASSIGNMENT

For valuable consideration, I, David Jacobsen, residing at ,23 Story Street, Essex, MA 01929, (hereinafter "the Assignor"), hereby assign to PerkinElmer Inc., a Massachusetts corporation having its principal place of business at 45 William Street, Wellesley, MA 02481, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

### **HIGH FREQUENCY INFRARED RADIATION SOURCE**

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

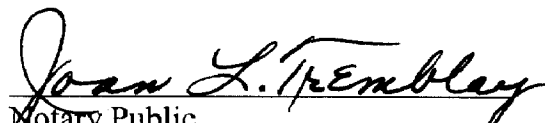
In Witness Whereof, I hereto set my hand and seal at Salem, Mass.  
(city, town)  
this 26th day of June, 2003.

  
David Jacobsen

State of Mass. }  
County of Essex }

Before me this 26th day of June, 2003, personally appeared David A. Jacobsen known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Notary's  
seal here]

  
Notary Public  
My commission expires:  
33, greenway Rd.  
Salem, MA 01970


## ASSIGNMENT

For valuable consideration, I, David Vidal residing at 6 Hill Street, Amesbury, MA 01913, (hereinafter "the Assignor"), hereby assign to PerkinElmer Inc., a Massachusetts corporation having its principal place of business at 45 William Street, Wellesley, MA 02481, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent filed on even date herewith entitled

### HIGH FREQUENCY INFRARED RADIATION SOURCE

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

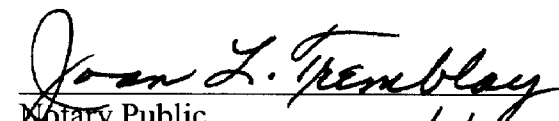
In Witness Whereof, I hereto set my hand and seal at Salem, Mass.  
(city, town)  
this 26<sup>th</sup> day of June, 2003.

  
\_\_\_\_\_  
David Vidal

State of Mass. }  
County of Essex }

Before me this 26<sup>th</sup> day of June, 2003, personally appeared David Vidal known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Notary's  
seal here]

  
Notary Public  
My commission expires: 4/1/05  
33 Greenway Rd.  
Salem, Ma. 01970