

10-15-2002

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102249017

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Conveyance Type

☒ Assignment

☐ Security Agreement

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☐ Change of Name

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☐ Departmental File

☐ Secret File

J1040 U.S. PTO  
10/26/02

10/04/02

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Marc S. Weinberg

Execution Date  
Month Day Year  
October 3, 2002

Name (line 2)

Second Party

Name (line 1) Anthony S. Kourepenis

Execution Date  
Month Day Year  
October 3, 2002

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) The Charles Stark Draper Laboratory, Inc.

Name (line 2)

Address (line 1) 555 Technology Square

Address (line 2)

Address (line 3) Cambridge

Massachusetts

02139

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.)

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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10/15/2002 LMUELLER 00000017 10264887

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PATENT  
REEL: 013371 FRAME: 0310

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) Amy E. Duwel

Execution Date  
Month Day Year  
10/03/2002

Name (line 2)

Name (line 1) Christopher M. Lento

Execution Date  
Month Day Year  
10/03/2002

Name (line 2)

Name (line 1) James R. Cousens

Execution Date  
Month Day Year  
10/03/2002

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

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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☐ 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)

10264887

PATENT

REEL: 013371 FRAME: 0311

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) William D. Sawyer

Name (line 2)

Name (line 1) Jeffrey T. Borenstein

Name (line 2)

Name (line 1) James H. Connelly

Name (line 2)

Execution Date  
Month Day Year  
10/03/2002

Execution Date  
Month Day Year  
10/03/2002

Execution Date  
Month Day Year  
10/03/2002

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

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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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)

Correspondent Name and Address

Area Code and Telephone Number

781-890-5678

Name Thomas E. Thompkins, Jr.

Address (line 1) Iandiorio & Teska

Address (line 2) 260 Bear Hill Road

Address (line 3) Waltham, MA 02451-1018

Address (line 4)

31040 U.S. PTO  
10/26/02  
10/04/02

Pages

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

# 8

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)


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

Month Day Year  
October 3, 2002

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:

Enclosed ☒

Deposit Account ☐

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:

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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.

Thomas E. Thompkins, Jr.

Name of Person Signing

T. Thompkins

Signature

10/4/02

Date

## ASSIGNMENT

For valuable consideration, I, Marc S. Weinberg, residing at 119 Broad Meadow Road, Needham, MA 02492 (hereinafter "the Assignor"), hereby assigns to The Charles Stark Draper Laboratory, Inc., corporation having its principal place of business at 555 Technology Square, Cambridge, MA 02139, 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

### **TUNING FORK GYROSCOPE**

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 CAMBRIDGE

this 3 day of OCTOBER, 2002.

Marc S. Weinberg  
Marc S. Weinberg

State of Massachusetts }  
County of Middlesex }

Before me this 3<sup>rd</sup> day of October, 2002, personally appeared Marc S. Weinberg, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]

Margaret Ann Hall  
Notary Public  
My commission expires: 9 Sept. 2005

DR-340J  
TET:ci

## ASSIGNMENT

For valuable consideration, I, Anthony S. Kourepenis, residing at 31 Lawsbrook Road, Acton, MA 01720 (hereinafter "the Assignor"), hereby assigns to The Charles Stark Draper Laboratory, Inc., corporation having its principal place of business at 555 Technology Square, Cambridge, MA 02139, 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

### **TUNING FORK GYROSCOPE**

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 Cambridge

this 3<sup>rd</sup> day of October, 2002.

Anthony Kourepenis  
Anthony S. Kourepenis

State of Massachusetts }  
County of Middlesex }

Before me this 3<sup>rd</sup> day of October, 2002, personally appeared Anthony S. Kourepenis, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]

Margaret Ombao  
Notary Public  
My commission expires: 9 Sept. 2005

DR-340J  
TET:ci

## ASSIGNMENT

For valuable consideration, I, William D. Sawyer, residing at 8 Carville Avenue, Lexington, MA 02421 (hereinafter "the Assignor"), hereby assigns to The Charles Stark Draper Laboratory, Inc., corporation having its principal place of business at 555 Technology Square, Cambridge, MA 02139, 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

### **TUNING FORK GYROSCOPE**

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 Cambridge

this 3rd day of October, 2002.

William D. Sawyer  
William D. Sawyer

State of Massachusetts }  
County of Middlesex }

Before me this 3rd day of October, 2002, personally appeared William D. Sawyer, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]

Margaret Ann Hood  
Notary Public  
My commission expires: 9 Sept. 2005

DR-340J  
TET:ci

## ASSIGNMENT

For valuable consideration, I, Jeffrey T. Borenstein, residing at 936 Highland Street, Holliston, MA 01746; (hereinafter "the Assignor"), hereby assigns to The Charles Stark Draper Laboratory, Inc., corporation having its principal place of business at 555 Technology Square, Cambridge, MA 02139, 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

### **TUNING FORK GYROSCOPE**

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 Cambridge  
this 3<sup>rd</sup> day of October, 2002.  
Jeffrey T. Borenstein  
Jeffrey T. Borenstein

State of Massachusetts }  
County of Middlesex }

Before me this 3<sup>rd</sup> day of October, 2002, personally appeared Jeffrey T. Borenstein, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]

Margaret Ann Hood  
Notary Public  
My commission expires: 9 Sept. 2005

DR-340J  
TET:ci



## ASSIGNMENT

For valuable consideration, I, James H. Connelly, residing at 67 Kathleen Road, Weymouth, MA 02190 (hereinafter "the Assignor"), hereby assigns to The Charles Stark Draper Laboratory, Inc., corporation having its principal place of business at 555 Technology Square, Cambridge, MA 02139, 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

### **TUNING FORK GYROSCOPE**

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 Cambridge  
this 3<sup>rd</sup> day of October, 2002.

James H. Connelly  
James H. Connelly

State of Massachusetts }  
County of Middlesex }

Before me this 3<sup>rd</sup> day of October, 2002, personally appeared James H. Connelly, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]

Margaret Connelly  
Notary Public

My commission expires: 9 Sept. 2005

DR-340J  
TET:ci

## ASSIGNMENT

For valuable consideration, I, Amy E. Duwel, residing at 10 Cowperthwaite Street, Cambridge, MA 02138 (hereinafter "the Assignor"), hereby assigns to The Charles Stark Draper Laboratory, Inc., corporation having its principal place of business at 555 Technology Square, Cambridge, MA 02139, 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

### **TUNING FORK GYROSCOPE**

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 Cambridge

this 3rd day of October, 2002.

Amy E. Duwel  
Amy E. Duwel

State of Massachusetts }  
County of Middlesex }

Before me this 3rd day of October, 2002, personally appeared Amy E. Duwel, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]

Margaret Ann Hall  
Notary Public  
My commission expires: 9 Sept. 2005

DR-340J  
TET:ci

## ASSIGNMENT

For valuable consideration, I, Christopher M. Lento, residing at 91 Marginal Street, Boston, MA 02128 (hereinafter "the Assignor"), hereby assigns to The Charles Stark Draper Laboratory, Inc., corporation having its principal place of business at 555 Technology Square, Cambridge, MA 02139, 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

### **TUNING FORK GYROSCOPE**

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 Cambridge

this 3 day of October, 2002.

Chris M. Lento  
Christopher M. Lento

State of Massachusetts }  
County of Middlesex }

Before me this 3<sup>rd</sup> day of October, 2002, personally appeared Christopher M. Lento, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]

Margaret O'Hara  
Notary Public

My commission expires:

9 Sept. 2005

DR-340J  
TET:ci

## ASSIGNMENT

For valuable consideration, I, James R. Cousens, residing at 52 Cranberry Road, Hanson, MA 02341 (hereinafter "the Assignor"), hereby assigns to The Charles Stark Draper Laboratory, Inc., corporation having its principal place of business at 555 Technology Square, Cambridge, MA 02139, 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

### **TUNING FORK GYROSCOPE**

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 Cambridge

this 3 day of October, 2002.

James R. Cousens  
James R. Cousens

State of Massachusetts }  
County of Middlesex }

Before me this 3<sup>rd</sup> day of October, 2002, personally appeared James R. Cousens, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's  
seal here]

Margaret Ann Hall  
Notary Public  
My commission expires: 9 Sept. 2005

DR-340J  
TET:ci