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Conveying Party(ies)

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Name	Execution Date		
	Month	Day	Year
John R. Williams	02	11	04
Peter W. Sebelius	02	12	04
Joel R. Parry	02	20	04
William D. Coskren	02	11	04
	/	/	

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) Address (line 2) 555 Technology SquareAddress (line 3) Cambridge Ma 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)

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Enter for the first Receiving Party only.

Name Testa, Hurwitz & Thibault, LLPAddress (line 1) High Street TowerAddress (line 2) 125 High StreetAddress (line 3) Address (line 4) Boston, MA 02110

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PATENT
REEL: 015255 FRAME: 0232

Correspondent Name and Address

Area Code and Telephone Number (617) 248-7000

Name Patent Administrator

Address (line 1) Testa, Hurwitz & Thibault, LLP

Address (line 2) High Street Tower

Address (line 3) 125 High Street

Address (line 4) Boston, MA 02110

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3

Application Number(s) or Patent Number(s)

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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)

10/745,391

Patent Cooperation Treaty (PCT)

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

PCT

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Number of Properties

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#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

40.00

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Deposit Account

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Deposit Account Number

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20-0531

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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.

John V. Forcier (42,545)

Name of Person Signing

Signature

Date

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PATENT
REEL: 015255 FRAME: 0233

ASSIGNMENT

WHEREAS, We, John R. Williams, Peter W. Sebelius, Joel R. Parry and William D. Coskren have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

Sensor Apparatus and Method of Using Same

and identified by

☐ Attorney Docket No. DPL-047, and/or executed by us on even date herewith and about to be filed in the United States Patent Office;

☒ Serial No. 10/745,391 filed in the United States Patent Office on December 23, 2003;
and

WHEREAS, The Charles Stark Draper Laboratory, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the of Massachusetts, and having a usual place of business at 555 Technology Square, Cambridge, Massachusetts 02139, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, continuations-in-part, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns,

and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

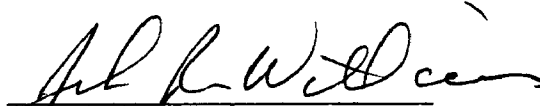
AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

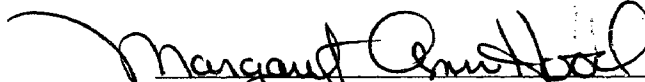
Inventor:


John R. Williams

Commonwealth of Massachusetts)
County of Middlesex) ss

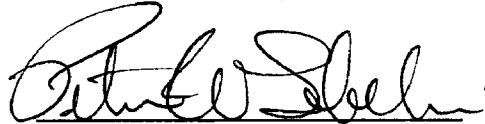
Subscribed and sworn to before me, by the above-named John R. Williams this 11th day of

February, 2003: 2004


Notary Public

My Commission Expires: 9 / 9 / 2005

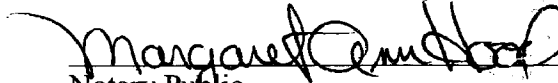
Inventor:


Peter W. Sebelius

Commonwealth of Massachusetts)
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Peter W. Sebelius this 12th day of

February, 2003: 2004.


Notary Public

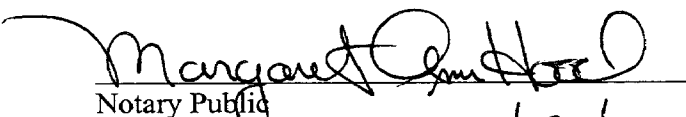
My Commission Expires: 9 / 9 / 2005

Inventor:


Joel R. Parry

Commonwealth of Massachusetts)
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named Joel R. Parry this 20th day of
February, ~~2003~~ 2004.


Notary Public

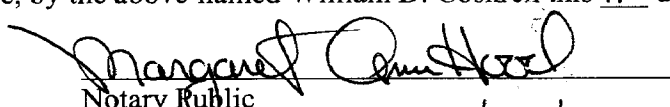
My Commission Expires: 9/9/2005

Inventor:


William D. Coskren

Commonwealth of Massachusetts)
County of Middlesex) ss

Subscribed and sworn to before me, by the above-named William D. Coskren this 11th day of
February, ~~2003~~ 2004.


Notary Public

My Commission Expires: 9/9/2005

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