# 504186627 01/19/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ALMIR D. DAVIS	06/08/2015
WILLIAM J. TRINKLE	06/11/2015
DONALD GUSTAFSON	06/04/2015
PHILIP S. BABCOCK IV	06/15/2015
RICHARD T. BERTHOLD	07/19/2015

## **RECEIVING PARTY DATA**

Name:	THE CHARLES STARK DRAPER LABORATORY, INC.
Street Address:	555 TECHNOLOGY SQUARE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15142842

## CORRESPONDENCE DATA

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(617)443-0004

Correspondence will be sent t	o the e-mail address first; if that is unsuccessful, it will be sent
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Correspondent Name:	GEORGE J. JAKOBSCHE
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Address Line 2:	125 SUMMER STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02110-1618

ATTORNEY DOCKET NUMBER:	3898/1053
NAME OF SUBMITTER:	GEORGE J. JAKOBSCHE
SIGNATURE:	/George J. Jakobsche, #39,236/
DATE SIGNED:	01/19/2017
Total Attachments: 7	

Total Attachments: 7

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#### ASSIGNMENT.

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ASSIGNOR:	Almir D. Davis
c rearrado synades con contrarranda.	William J. Trinkle
	Donald Gustafson,
	Philip S. Babcock IV
	Richard T. Berthold
ASSIGNEE:	The Charles Stark Draper Laboratory, Inc.
	555 Technology Square
	Cambridge, MA 02139
INVENTION:	CSDL-2306 A System and Method of Measuring Defects in Ferromagnetic Materials
ATTORNEY DOCKET:	3898/1033
SERIAL NO:	14/713,503
FILING DATE:	May 15, 2015

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United

States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in any be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

I hereby authorize and request Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

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Date: 06/08/15

lmir D. Davis, Assignor

### COMMONWEALTH OF MASSACHUSETTS

# County of Middlesey, ss.

line 8 . 2015

On this  $\underline{S^{\mu}}$  day of  $\underline{J_{une}}$ , 2015, before me, the undersigned notary public, personally appeared Almir D. Davis, proved to me through satisfactory evidence of identification, which consisted of  $\underline{\rho horo} / D$ , to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Ando M. Hajit Notary Public

My commission expires: 7/24/17

Date: 6/11/15

William J. Zrinkle, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Middleswy, ss.

June 11.2015

On this  $11^{++}$  day of 1000, 2015, before me, the undersigned notary public, personally appeared William J Trinkle, proved to me through satisfactory evidence of identification, which consisted of <u>photo 1.0.</u>, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Hada M. Tujjor Notary Public My commission expires:  $\frac{\tau}{24}$ 

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Date: June 4, 2015

Donald Gustafson.

COMMONWEALTH OF MASSACHUSETTS

County of Middles 1X . ss.

lone. 4 . 2015

On this  $4^{\mu}$  day of  $\sqrt{\mu}$ , 2015, before me, the undersigned notary public, personally appeared Donald Gustafson, proved to me through satisfactory evidence of identification, which consisted of <u>he is known to man</u>, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Date; Mulp Vill-ad

Linta M. Tayo

My commission expires: 7/21/17

Philip S. Babcock IV, Assignor

COMMONWEALTH OF MASSACHUSETTS

County of Middles W, ss.

lune 15 . 2015

On this  $15^{\prime\prime\prime}$  day of  $10^{\prime\prime\prime}$ , 2015, before me, the undersigned notary public, personally appeared Philip S. Babcock IV, proved to me through satisfactory evidence of identification, which consisted of <u>he</u> is <u>line</u>, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Tendo M. Naji Notary Public

My commission expires: 7/2/17

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Date:

÷.,

Richard T. Berthold, Assignor

### COMMONWEALTH OF MASSACHUSETTS

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County of\_\_\_\_\_, ss.

, 2015

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2015, before me, the undersigned notary public, personally appeared Richard T. Berthold, proved to me through satisfactory evidence of identification, which consisted of \_\_\_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

Notary Public

My commission expires:

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#### ASSIGNMENT

ASSIGNOR:Richard T. BertholdASSIGNEE:The Charles Stark Draper Laboratory, Inc.<br/>555 Technology Square<br/>Cambridge, MA 02139INVENTION:A System and Method of Measuring Defects in Ferromagnetic<br/>MaterialsATTORNEY DOCKETS:3898/1016 and 3898/1033SERIAL NOS:61/994,961 and 14/713,503FILING DATES:May 18, 2014 and May 15, 2015

Assignor is a joint inventor of the above invention (the "Invention") described in United States patent applications (the "Applications") bearing the above attorney docket numbers and having as titles the above name for the Invention. The Applications have United States Patent and Trademark Office filing dates and serial numbers as indicated above.

For valuable consideration, receipt and sufficiency of which are hereby acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or continuations-in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and

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thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

I hereby authorize and request Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date

set forth below. Date: Richard T. Berthold, Assignor

### ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Richard T. Berthold to the above Assignment and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. Richard T. Berthold is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on \_\_\_\_\_\_, 2015 to sign the above Assignment.

3. Richard T. Berthold signed the above Assignment and acknowledged to me he signed it voluntarily for its stated purpose.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on 7/19/15 (date) Print Name: Leah Berthold.

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## PATENT REEL: 041430 FRAME: 0965

## **RECORDED: 01/19/2017**