

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Livia M. Racz</td><td>09/08/2008</td></tr><tr><td>Gary B. Tepolt</td><td>09/05/2008</td></tr><tr><td>Jeffrey C. Thompson</td><td>09/11/2008</td></tr><tr><td>Thomas A. Langdo</td><td>09/16/2008</td></tr><tr><td>Andrew J. Mueller</td><td>09/04/2008</td></tr></tbody></table>	Name	Execution Date	Livia M. Racz	09/08/2008	Gary B. Tepolt	09/05/2008	Jeffrey C. Thompson	09/11/2008	Thomas A. Langdo	09/16/2008	Andrew J. Mueller	09/04/2008	
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Thomas A. Langdo	09/16/2008												
Andrew J. Mueller	09/04/2008												
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													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12164614</td></tr></tbody></table>	Property Type	Number	Application Number:	12164614									
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CORRESPONDENCE DATA													
Fax Number: (617)523-1231 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: cmalone@goodwinprocter.com													
Correspondent Name: Patent Administrator													
Address Line 1: 53 State Street													
Address Line 2: Goodwin Procter LLP													
Address Line 4: Boston, MASSACHUSETTS 02109													
ATTORNEY DOCKET NUMBER:	DPL-109												
NAME OF SUBMITTER:	Matthew T. Currie												

CH \$40.00 12164614

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PATENT
REEL: 021551 FRAME: 0152

Total Attachments: 7

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Livia M. Raczy; Gary B. Tepolt; Jeffrey C. Thompson; Thomas A. Langdo; and Andrew J. Mueller (hereinafter referred to as Assignors), residing at 20 Bradford Road, Belmont, Massachusetts 02478; 183 Old Gage Hill Road, Pelham, New Hampshire 03076; 16R Union Street, Charlestown, Massachusetts 02129; 11 Lilac Court, Cambridge, Massachusetts 02141; and 133 Bowdoin Street, Medford, Massachusetts 02155, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ELECTRONIC MODULES AND METHODS FOR FORMING THE SAME, set forth in a Patent application for Letters Patent of the United States, already filed on June 30, 2008 as U.S. Application No. 12/164,614; and

WHEREAS, Charles Stark Draper Laboratory, Inc., a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 555 Technology Square, Cambridge, Massachusetts 02139-3563 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title

and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GOODWIN PROCTER LLP

All practitioners at Customer Number 051414

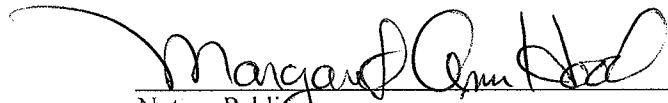
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

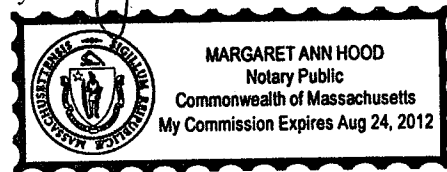

Livia M. Racz

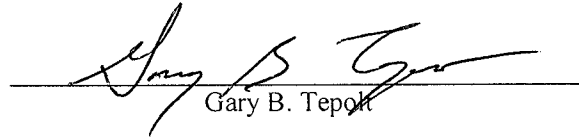
Date: Sept. 8, 2008

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 8th day of September, 2008, before me
personally came Livia M. Racz, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

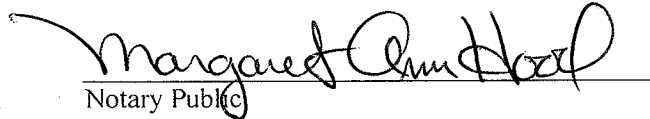


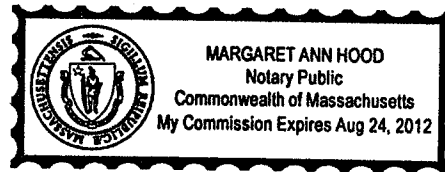
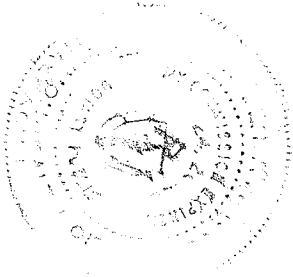

Gary B. Tepolt

Date: 9-5-2008

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 5th day of September, 2008, before me
personally came Gary B. Tepolt, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



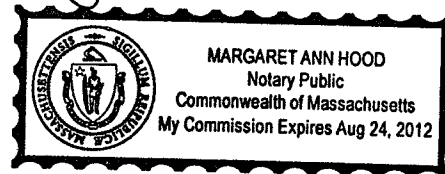
Jeffrey C. Thompson
Jeffrey C. Thompson


Date: 9/11/08

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 11th day of September, 2008, before me
personally came Jeffrey C. Thompson, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Margaret Ann Hood
Notary Public

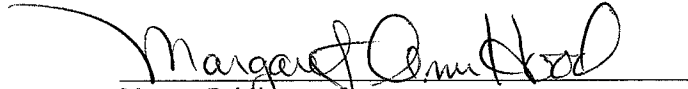


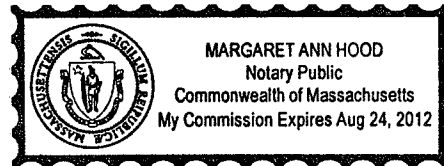

Thomas A. Langdo

Date: 9/16/08

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 16th day of September, 2008, before me
personally came Thomas A. Langdo, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



Andrew J. Mueller

Andrew J. Mueller

Date: 9 / 04 / 08

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 4th day of September, 2008, before me
personally came Andrew J. Mueller, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Margaret Ann Hood
Notary Public

