

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2646362

| 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>DR. THOMAS W. KORNACK</td> <td>12/06/2013</td> </tr> <tr> <td>DR. ELIZABETH LEE FOLEY</td> <td>12/06/2013</td> </tr> </tbody> </table> | | Name | Execution Date | DR. THOMAS W. KORNACK | 12/06/2013 | DR. ELIZABETH LEE FOLEY | 12/06/2013 |
| Name | Execution Date | | | | | | |
| DR. THOMAS W. KORNACK | 12/06/2013 | | | | | | |
| DR. ELIZABETH LEE FOLEY | 12/06/2013 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
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| City: | PRINCETON | | | | | | |
| State/Country: | NEW JERSEY | | | | | | |
| Postal Code: | 08540 | | | | | | |
| 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>14054746</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 14054746 | | |
| Property Type | Number | | | | | | |
| Application Number: | 14054746 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
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| <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> | | | | | | | |
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| Address Line 2: | SUITE 303 | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 3440TW001 | | | | | | |
| NAME OF SUBMITTER: | ALEXANDER D. WALTER | | | | | | |
| Signature: | /ALEXANDER D. WALTER/ | | | | | | |
| Date: | 12/12/2013 | | | | | | |
| Total Attachments: 2 source=3440TW001_Assignment#page1.tif source=3440TW001_Assignment#page2.tif | | | | | | | |

OP \$40.00 14054746

ASSIGNMENT OF PATENT APPLICATION

WHEREAS:

Name and Address of Inventor:

Dr. Thomas W. Kornack
59 Snowden Lane
Princeton, NJ 08540

Dr. Elizabeth Lee Foley
59 Snowden Lane
Princeton, NJ 08540

(hereinafter "Assignor"), has invented a certain invention entitled:

SYSTEM AND METHOD FOR ATOM-MODULATED, LOW-DRIFT SENSOR

For which an application for a Patent in the United States was filed at the United States Patent and Trademark Office on October 15, 2013, under application serial no. 14/054,746; and

WHEREAS, Twinleaf LLC, having a place of business 848 Alexander Road, Princeton, New Jersey 08540 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforementioned patent application (hereinafter "Application"), and the invention disclosed therein (hereinafter "Invention"), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by the Assignor, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patents") thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in deliberation of good and valuable consideration acknowledged by the Assignor to have been received in full from said Assignee:

1. The Assignor hereby sells, assigns, transfers and conveys to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents covering the Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted, covering the Invention, in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, provisional, continuation, or continuation in part of the Application; and (d) in and to each and every reissue or extension of any of the Patents.

2. The Assignor hereby covenants and agrees to cooperate with the Assignee to enable the Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by the Assignor shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the Assignee (a) for perfecting in the Assignee the right, title and interest herein conveyed; (b) for prosecuting the Application, or related applications; (c) for filing and prosecuting substitute, divisional, continuing or additional

applications covering embodiments of the Invention; (d) for filing and prosecuting applications for reissuance of any of the Patents; (e) for interference or other priority proceedings involving the Invention; and (f) for legal proceedings involving the Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by the Assignor in providing such cooperation shall be paid for by the Assignee.

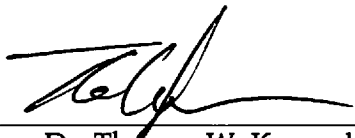
3. The term and covenants of this agreement shall inure to the benefit of the Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignor, its respective heirs, legal representatives and assigns.

4. The Assignor hereby warrants and represents that it has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

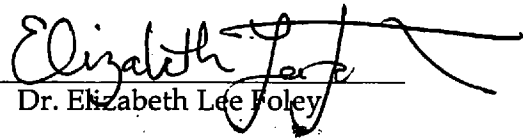
5. The Assignor further hereby authorizes Assignee, or its attorneys or agents, to insert the correct Application Number and Filing Date into this Assignment, if none is indicated on the date of my execution of this agreement.

IN WITNESS WHEREOF, the Assignor has executed and delivered this instrument to the Assignee on the dates indicated below.

DATED: 12/6/13

BY: 
Dr. Thomas W. Kornack

DATED: 12/6/13

BY: 
Dr. Elizabeth Lee Foley