

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Jack FONSS</td> <td>05/20/2013</td> </tr> <tr> <td>Edward J. CATALDO</td> <td>05/20/2013</td> </tr> <tr> <td>Forrest GILMAN</td> <td>05/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jack FONSS	05/20/2013	Edward J. CATALDO	05/20/2013	Forrest GILMAN	05/20/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AccuShares Holdings LLC</td> </tr> <tr> <td>Street Address:</td> <td>253 Turtle Back Road</td> </tr> <tr> <td>City:</td> <td>New Canaan</td> </tr> <tr> <td>State/Country:</td> <td>CONNECTICUT</td> </tr> <tr> <td>Postal Code:</td> <td>06840</td> </tr> </table>		Name:	AccuShares Holdings LLC	Street Address:	253 Turtle Back Road	City:	New Canaan	State/Country:	CONNECTICUT	Postal Code:	06840
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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>13767622</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13767622						
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CORRESPONDENCE DATA											
Fax Number: 9732976611 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 973-849-4160 Email: kmcwha@mccarter.com Correspondent Name: Keith McWha, c/o McCarter & English, LLP Address Line 1: 100 Mulberry Street Address Line 2: Four Gateway Center Address Line 4: Newark, NEW JERSEY 07102											
ATTORNEY DOCKET NUMBER:	122174-00013										
NAME OF SUBMITTER:	Keith McWha										
Signature:	/Keith McWha/										

Date:

05/20/2013

**Total Attachments: 4**

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**ASSIGNMENT OF APPLICATION FOR PATENT**

WHEREAS:

Jack FONSS, Edward J. CATALDO and Forrest GILMAN

(hereinafter referred to as ASSIGNOR(S)), have made a discovery or invention entitled:

A SYSTEM AND PROCESS FOR CREATING, MONITORING AND TRANSFORMING  
MULTIPLE INTERESTS OF ONE OR MORE ISSUER ENTITIES AT SYSTEM  
DETERMINED INTERVALS BASED ON A VARIABLE OR INDEX

\_\_\_\_\_ for which the Letters Patent No. of the United States has been executed on even date  
herewith,

  X   for which application for Letters Patent of the United States has been filed on  
February 14, 2013, under Serial No. 13/767,622 and

WHEREAS:

AccuShares Holdings LLC, 253 Turtle Back Road, New Canaan, CT 06840

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and  
under said invention and in, to and under Letters Patent or similar legal protection to be obtained  
therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for valuable consideration by ASSIGNEE to ASSIGNOR(S) , the receipt of  
which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to  
ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title  
and interest to said discovery or invention in the United States and its territorial possessions and  
in all foreign countries and to all Letters Patent or similar legal protection in the United States  
and its territorial possessions and in any and all foreign countries to be obtained for said  
invention by said application or any continuation, division, renewal, substitute, reissue or  
reexamination thereof or any legal equivalent thereof in a foreign country for the full term or  
terms for which the same may be granted.

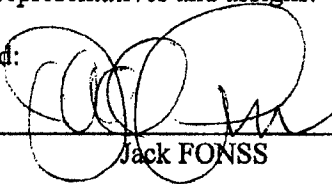
We, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and  
Trademarks of the United States of America and any Official of any country or countries foreign  
to the United States of America whose duty it is to issue Letters Patent on applications as  
aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as  
assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf  
of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms  
of this instrument.

We, SAID, ASSIGNOR(S), hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND We, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, reissue and reexamination applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:

By

  
Jack FONSS

Date:

5/20/2013

By

Edward J. CATALDO

Date:

By

Forrest GILMAN

Date:

We, SAID, ASSIGNOR(S), hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND We, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, reissue and reexamination applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:

By \_\_\_\_\_  
Jack FONSS

Date: \_\_\_\_\_

By \_\_\_\_\_  
Edward J. CATALDO

Date: \_\_\_\_\_

By  \_\_\_\_\_  
Forrest GILMAN

Date: 5/20/2013

Docket No. 122174-00013

We, SAID, ASSIGNOR(S), hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND We, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, reissue and reexamination applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:

By \_\_\_\_\_  
Jack FONSS

Date: \_\_\_\_\_

By  \_\_\_\_\_  
Edward J. CATALDO

Date: 5/20/13

By \_\_\_\_\_  
Forrest GILMAN

Date: \_\_\_\_\_

MEI 15683950v.1