

## PATENT ASSIGNMENT

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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>Robert D Arnott</td> <td>11/15/2007</td> </tr> <tr> <td>Paul C Wood</td> <td>11/20/2007</td> </tr> </tbody> </table>		Name	Execution Date	Robert D Arnott	11/15/2007	Paul C Wood	11/20/2007						
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<table border="1"> <tr> <td>Name:</td> <td>Research Affiliates, LLC</td> </tr> <tr> <td>Street Address:</td> <td>155 N Lake Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 900</td> </tr> <tr> <td>City:</td> <td>Pasadena</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91101</td> </tr> </table>		Name:	Research Affiliates, LLC	Street Address:	155 N Lake Avenue	Internal Address:	Suite 900	City:	Pasadena	State/Country:	CALIFORNIA	Postal Code:	91101
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PROPERTY NUMBERS Total: 4													
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CORRESPONDENCE DATA													
Fax Number:	2023188788												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	0001-00078												

OP \$160.00 13587921

NAME OF SUBMITTER:

Ralph P Albrecht

Total Attachments: 3

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**WORLDWIDE ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, by **Robert D. Arnott** and **Paul C. Wood** (hereinafter referred to as Assignors), residing at 1325 Lombardy Road, Pasadena, California 91106; and 17 The Drive, Waltham Windmill, Waltham, Lincolnshire, DN37 0FB, United Kingdom, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **USING ACCOUNTING DATA BASED INDEXING TO CREATE A PORTFOLIO OF FINANCIAL OBJECTS**, set forth in a Patent application for Letters Patent of the United States, already filed on October 31, 2007 as U.S. Application No. 11/931,913 ("the '913 application"), and U.S. Provisional Application 60/896,867 filed March 23, 2007 from which the '913 application depends; and

**WHEREAS**, **Research Affiliates, LLC**, a Limited Liability Company organized under and pursuant to the laws of California having its principal place of business at 155 N. Lake Avenue, Suite 900, Pasadena, California 91101 (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

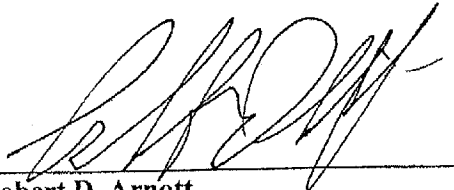
with the rules of the United States Patent and Trademark Office for recordation of this document:

**VENABLE LLP**

**All practitioners at Customer Number 26694**

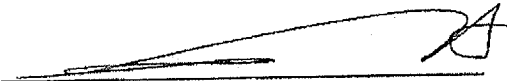
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

15 November 2007  
Date

  
Robert D. Arnott

Witness:

15 Nov. 2007  
Date

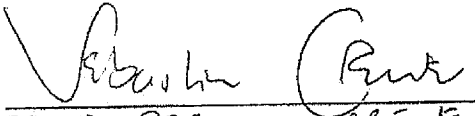
  
[Name] JANINE NESBIT

20 Nov 2007  
Date

Paul Wood  
Paul C. Wood

Witness:

20 Nov 2007  
Date

  
[Name] SEBASTIAN CREWE

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