

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Scott H. Bloom</td> <td>07/07/2006</td> </tr> <tr> <td>Victor J. Chan</td> <td>07/07/2006</td> </tr> <tr> <td>Steven A. Cashion</td> <td>07/14/2006</td> </tr> </tbody> </table>		Name	Execution Date	Scott H. Bloom	07/07/2006	Victor J. Chan	07/07/2006	Steven A. Cashion	07/14/2006
Name	Execution Date								
Scott H. Bloom	07/07/2006								
Victor J. Chan	07/07/2006								
Steven A. Cashion	07/14/2006								
RECEIVING PARTY DATA									
Name:	JMAR Research, Inc.								
Street Address:	10905 Technology Place								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92127								
PROPERTY NUMBERS Total: 3									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11381346</td> </tr> <tr> <td>Application Number:</td> <td>60676730</td> </tr> <tr> <td>PCT Number:</td> <td>US0616950</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11381346	Application Number:	60676730	PCT Number:	US0616950
Property Type	Number								
Application Number:	11381346								
Application Number:	60676730								
PCT Number:	US0616950								
CORRESPONDENCE DATA									
Fax Number:	(214)978-3099								
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NAME OF SUBMITTER:	Noel C. Gillespie								

CH \$120.00 11381346

PATENT

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, the undersigned inventors of residences as listed, have invented certain new and useful improvements as below entitled, for which an application for United States Letters Patent is made, said applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, JMAR Research, Inc. (hereinafter referred to as "Assignee"), a California corporation

with an address of: 10905 Technology Place
San Diego, CA 92127
U.S.A.

desires to acquire the entire right, title and interest in and to the inventions, and in and to the said application and any Letters Patent(s) that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said inventions and in and to said applications and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Invention Name: Systems and methods for a high capture angle, multiple angle light scattering (MALS) instrument

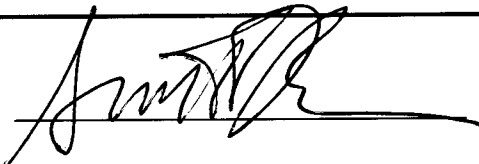
U.S. Application No.: 11/381,346
Date Filed: May 2, 2006

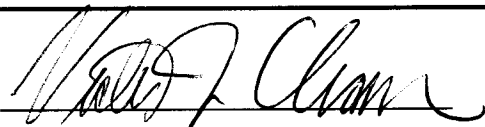
U.S. Provisional
Application No.: 60/676,730


PCT Application No.: PCT/US2006/16950

We hereby grant JOHN G. FLAIM, Registration No. 37,323, BRIAN C. McCORMACK, Registration No. 36,601, WILLIAM D. McSPADDEN, Registration No. 44,234, JAMES H. ORTEGA, Registration No. 50,554, RICHARD V. WELLS, Registration No. 53,757, NOEL C. GILLESPIE, Registration No. 47,596 and all practitioners with the firm of Baker & McKenzie LLP (Customer Number 23562) with an office at 2001 Ross Avenue, Suite 2300, Dallas, TX 75201, 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.

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor: 
Inventor(s) Name: **Scott H. Bloom**
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Citizenship: USA
Date: 7/7/06

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Residence: 12495 Pathos Lane
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Citizenship: USA
Date: 7/7/06

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Citizenship: USA
Date: 7/14/06
