

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>James Samsouard</td> <td>07/05/2004</td> </tr> <tr> <td>Duncan MacIntyre</td> <td>07/05/2004</td> </tr> </tbody> </table>		Name	Execution Date	James Samsouard	07/05/2004	Duncan MacIntyre	07/05/2004
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James Samsouard	07/05/2004						
Duncan MacIntyre	07/05/2004						
RECEIVING PARTY DATA							
Name:	Spectromedical Inc.						
Street Address:	40 Hilborn Avenue						
City:	Cambridge, Ontario						
State/Country:	CANADA						
Postal Code:	N1T 1M7						
PROPERTY NUMBERS Total: 1							
<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>10845227</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10845227		
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Application Number:	10845227						
CORRESPONDENCE DATA							
Fax Number:	(202)298-7570						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(202) 625-3538						
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NAME OF SUBMITTER:	Allen Rose						
Total Attachments: 2 source=assignment for 213202-00504#page1.tif source=assignment for 213202-00504#page2.tif							

CH \$40.00 10845227

ASSIGNMENT OF APPLICATION

WHEREAS, WE:

James Samsounder whose full post office address is 40 Hilborn Avenue, Cambridge, Ontario N1T 1M7, Canada and Duncan MacIntyre whose full post office address is 120 Crawford Crescent, Campbellville, Ontario L0P 1B0, Canada (hereinafter called "ASSIGNORS") have invented certain new and useful improvements in the invention entitled Spectroscopic Method And Apparatus For Total Hemoglobin Measurement, as fully described and claimed in the United States application filed on May 14, 2004, and in the Canadian and European application filed May 28, 2004, for which applications for Letters Patents have been made

and

WHEREAS, Spectromedical Inc. having a place of business at 40 Hilborn Avenue, Cambridge, Ontario N1T 1M7, Canada, hereinafter called ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patents that may be granted therefor in and to all Conventions and Treaty rights of all kinds, in all countries throughout the world.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right, title and interest in and to the said invention in and to all Conventions and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, non-provisional or substitute thereof, and any reissue, re-examination or extension of said Letters Patent.

WE hereby authorize and request the Patent Office Officials in United States, Canada and throughout the world to issue any and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Further, WE agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to a continuation, division, continuation-in-part, extension, non-provisional or substitute thereof, and any reissue, re-examination or extension of said Letters Patent, execute all necessary assignment papers to cause any and all of said Letters Patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in United States, Canada and throughout the world.

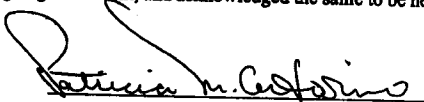
The undersigned hereby authorizes the firm of GOWLING LAFLEUR HENDERSON LLP to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in United States, Canada and throughout the world.

In witness whereof the Assignor has executed this Assignment this 5th day of July, 2004.

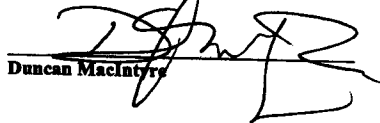

James Samsouandar

WITNESS:

On this 5 day of July, 2004 before me personally appeared the above named inventor, James Samsouandar, to me known and known by me to be the person described in and who executed the foregoing instrument, and acknowledged the same to be her own free act and deed.

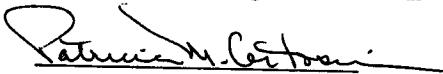

Patricia M. Colosimo

In witness whereof the Assignor has executed this Assignment this 5th day of July, 2004.


Duncan MacIntyre

WITNESS:

On this 5 day of July, 2004, before me personally appeared the above named inventor, Duncan MacIntyre, to me known and known by me to be the person described in and who executed the foregoing instrument, and acknowledged the same to be his own free act and deed.


Patricia M. Colosimo