

## 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>Jason McKeever</td> <td>05/03/2013</td> </tr> <tr> <td>Anthony Edward Miller</td> <td>05/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jason McKeever	05/03/2013	Anthony Edward Miller	05/02/2013				
Name	Execution Date										
Jason McKeever	05/03/2013										
Anthony Edward Miller	05/02/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ENTANGLEMENT TECHNOLOGIES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>42 Adrian Court</td> </tr> <tr> <td>City:</td> <td>Burlingame</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94010-2101</td> </tr> </table>		Name:	ENTANGLEMENT TECHNOLOGIES, INC.	Street Address:	42 Adrian Court	City:	Burlingame	State/Country:	CALIFORNIA	Postal Code:	94010-2101
Name:	ENTANGLEMENT TECHNOLOGIES, INC.										
Street Address:	42 Adrian Court										
City:	Burlingame										
State/Country:	CALIFORNIA										
Postal Code:	94010-2101										
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>13871421</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13871421						
Property Type	Number										
Application Number:	13871421										
CORRESPONDENCE DATA											
Fax Number: 2165669711 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2165669700 Email: martin@rankinhill.com Correspondent Name: RANKIN, HILL AND CLARK LLP Address Line 1: 23755 LORAIN ROAD, SUITE 200 Address Line 4: NORTH OLMSTED, OHIO 44070-2224											
ATTORNEY DOCKET NUMBER:	EMT-36478										
NAME OF SUBMITTER:	Randolph E. Digges, III										
Signature:	/Randolph E. Digges, III/										
Date:	05/20/2013										
Total Attachments: 3 source=36478-ASSIGNMENT#page1.tif source=36478-ASSIGNMENT#page2.tif source=36478-ASSIGNMENT#page3.tif											

OP \$40.00 13871421

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

### **CAVITY ENHANCED ABSORPTION SPECTROSCOPY WITH A LASER MODULATION SIDE-BAND FREQUENCY LOCKED TO THE CAVITY**

that are the subject of an application for a U.S. Patent, (Application Number 13/871421, filed April 26, 2013), which application is further identified as Rankin, Hill & Clark LLP Docket No. EMT-36478.

WHEREAS, **Entanglement Technologies, Inc.**, a corporation of Delaware, and having a place of business at 42 Adrian Court, Burlingame, CA 94010-2101, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP 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.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (joint): Jason McKeever

Signature: 

Today's Date: May 3 2013

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss:

The above named Jason McKeever, known to me, appeared before me this \_\_\_\_ day of \_\_\_\_\_, 2013, and acknowledged that the foregoing instrument was executed by him as his free act and deed for the uses and purposes therein set forth.

Notarial Seal

\_\_\_\_\_  
Notary Public

(2) Inventor Name (joint): Anthony Edward Miller  
Signature: Anthony Miller  
Today's Date: 5/2/2013

STATE OF OHIO )  
 ) ss:  
COUNTY OF )

The above named Anthony Edward Miller, known to me, appeared before me this \_\_\_\_\_ day of \_\_\_\_\_, 2013, and acknowledged that the foregoing instrument was executed by him as his free act and deed for the uses and purposes therein set forth.

Notarial Seal

\_\_\_\_\_  
Notary Public