

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR. DARREL THOMAS BUTLER	02/06/2015
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<b>Postal Code:</b>	55433
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13561090
<b>Patent Number:</b>	8264239
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>SIGNATURE:</b>	/DGJ/
<b>DATE SIGNED:</b>	03/04/2015
<b>Total Attachments: 1</b>	
source=Butler Assignment Cylindrical Measurement Cell02 Executed#page1.tif	

Whereas I, Darrel Thomas Butler, hereafter referred to as applicant, have invented certain new and useful improvements entitled

## GUIDED WAVE CUTOFF SPECTROSCOPY USING A CYLINDRICAL MEASUREMENT CELL

for which United States Patent No. 8,264,239, issued on September 11, 2012; and a continuation application serial no. 13/561,090, filed on July 30, 2012;

Whereas, Thermo Ramsey, Inc., a corporation here referred to as "assignee", whose mailing address is 501 90<sup>th</sup> Avenue N.W., Coon Rapids, Minnesota 55433 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Commissioner of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee including the entire right, title, and interest in and to the same, for its sole use; and for the use of its lawful representatives, to the full end of the term for which said Patents are granted, as fully and entirely as the same would have been held by applicant had this assignment and sale not been made.

Executed this 6<sup>th</sup> day of February, 2015.

Digitally signed by Darrel T Butler  
DN: cn=Darrel T Butler, o=ou,  
email=darreltb@att.net, c=US  
Date: 2015.02.10 08:48:49 -06'00'

Signature of Darrel Thomas Butler