

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4495358

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CLIFTON R. HAIDER	01/05/2015
JAMES A. ROSE	01/05/2015
GARY S. DELP	12/31/2014
BARRY K. GILBERT	01/05/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
<b>Street Address:</b>	200 FIRST STREET SW
<b>City:</b>	ROCHESTER
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55905
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15643193
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(520)623-2418
<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>	
<b>Phone:</b>	520-770-8700
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<b>Address Line 1:</b>	ONE SOUTH CHURCH AVENUE, SUITE 1700
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<b>ATTORNEY DOCKET NUMBER:</b>	630666.00722
<b>NAME OF SUBMITTER:</b>	YAKOV S. SIDORIN
<b>SIGNATURE:</b>	/Yakov S. Sidorin/
<b>DATE SIGNED:</b>	07/10/2017
<b>Total Attachments: 3</b>	
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source=630666.00722 Assignment (parent)#page3.tif	

**ASSIGNMENT**

WHEREAS, the undersigned have made certain inventions which are described in an application for Letters Patent of the United States entitled **SPECTROMETRIC SYSTEMS AND METHODS FOR IMPROVED FOCUS LOCALIZATION OF TIME-AND SPACE-VARYING MEASUREMENTS** and identified Application Serial No. 14/397,814, filed on October 29, 2014, and

WHEREAS, Mayo Foundation for Medical Education and Research (hereinafter referred to as said Company), a Minnesota corporation having a place of business at 200 First Street SW, Rochester Minnesota 55905 is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the inventors hereby assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. I further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

I hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.



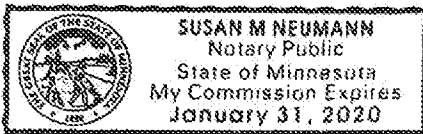
IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Signature: Barry K. Gilbert  
 Name: Barry K. Gilbert  
 Address: 2227 Lenwood Court SW  
Rochester, MN 55902  
 Date: 1/05/2015

STATE OF: MINNESOTA  
 COUNTY OF: OLMSTED

Before me on this 5th day of January 2015, came Barry K. Gilbert, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)



Susan M. Neumann  
 Notary Public,  
 State of MINNESOTA  
 My Commission Expires: January 31, 2020

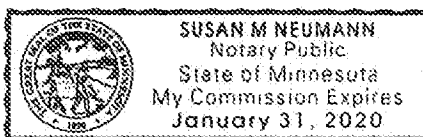
IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Signature: Clifton R. Haider  
 Name: Clifton R. Haider  
 Address: 6351 29th Avenue NW  
Rochester, MN 55901  
 Date: 1-5-2015

STATE OF: MINNESOTA  
 COUNTY OF: OLMSTED

Before me on this 5th day of January 2015, came Clifton R. Haider, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)



Susan M. Neumann  
 Notary Public,  
 State of MINNESOTA  
 My Commission Expires: JANUARY 31, 2020

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Signature: [Signature]

STATE OF: MINNESOTA

Name: Gary S. Delp

COUNTY OF: OLMSTED

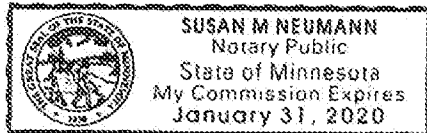
Address: 911 23<sup>rd</sup> Ave, SW

Rochester, MN 55902

Date: 31 Dec 2014

Before me on this 31<sup>st</sup> day of December, 2014, came Gary S. Delp, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)



[Signature]

Notary Public,

State of MINNESOTA

My Commission Expires: JANUARY 31, 2020

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Signature: [Signature]

STATE OF: MINNESOTA

Name: James A. Rose

COUNTY OF: OLMSTED

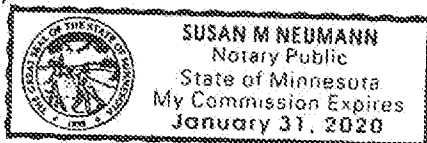
Address: 5383 Heritage Ln SW

Rochester, MN 55902

Date: 1/5/2015

Before me on this 5<sup>TH</sup> day of JANUARY, 2015, came James A. Rose, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution therefore to be his/her free act and deed.

(SEAL)



[Signature]

Notary Public,

State of MINNESOTA

My Commission Expires: JANUARY 31, 2020