## 505961116 03/11/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6007823

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                   | Execution Date |
|------------------------|----------------|
| DAVID ALAN AHLQUIST    | 04/06/2015     |
| WILLIAM RUSSELL TAYLOR | 05/01/2015     |
| JOHN B. KISIEL         | 05/01/2015     |
| DOUGLAS W. MAHONEY     | 04/16/2015     |
| TRACY C. YAB           | 04/09/2015     |

#### **RECEIVING PARTY DATA**

| Name:           | MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH |
|-----------------|--|
| Street Address: | 200 FIRST STREET S.W.                              |
| City:           | ROCHESTER  |
| State/Country:  | MINNESOTA  |
| Postal Code:    | 55905  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16570782 |

### **CORRESPONDENCE DATA**

**Fax Number:** (608)662-1276

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.

**Phone:** 6086621277

**Email:** dacorstvet@casimirjones.com

Correspondent Name: ROBERT A. GOETZ
Address Line 1: 2275 DEMING WAY

Address Line 2: STE 310

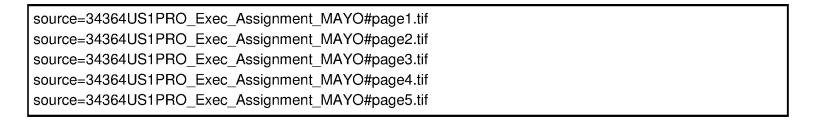
Address Line 4: MIDDLETON, WISCONSIN 53562

| ATTORNEY DOCKET NUMBER: | EXCTM-34364.303   |
|-------------------------|-------------------|
| NAME OF SUBMITTER:      | ROBERT A. GOETZ   |
| SIGNATURE:              | /Robert A. Goetz/ |
| DATE SIGNED:            | 03/11/2020        |
|                         |                   |

**Total Attachments: 5** 

PATENT REEL: 052078 FRAME: 0699

505961116



WHEREAS, WE, David Alan Ahlquist, William Russell Taylor, John B. Kisiel, Douglas W. Mahoney, and Tracy C. Yab, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **DETECTIN** 

**DETECTING ESOPHAGEAL DISORDERS** 

Filing Date:

27-Mar-2015

Serial No.:

62/139,243

WHEREAS, MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, a Minnesota Corporation having a place of business at 200 First Street S.W., Rochester, Minnesota, 55905, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

| David alan a                           | hyne 4/6/201   | 5   |             |
|--|--|---|-------------|
| David Alan Ahlquist                    | Date   | William Russell Taylor  | Date        |
| John B. Kisjel                         | Date   | Douglas W. Mahoney  | Date        |
| John D. Miski                          | Date   | Douglas W. Wandiey  | Date        |
| Tracy C. Yab                           | Date   |   |             |
| STATE OF Minnesota                     | )  |   |             |
| county of Olmsted                      | ) ss.<br>)   |   |             |
| On this 6th                            | _day ofApril   | , in the year of  |             |
|  |  | amed ASSIGNORS, known to me (or proven to me one within instrument, and acknowledged that they ex |             |
| ************************************** | TAMARA FAYE WILSON   | NOTARY PUBLIC OF WITNESS  | <del></del> |
| SEAL                                   | Notary Public-Minnesota My Commission Expires Jan 31, 2019 | MY COMMISSION EXPIRES: \ AY \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \                                     | y 31,2019   |

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IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

1 4

| David Alan Ahlquist                            | Date   | William Russell Taylor   | Date            |
|--|--|--|-----------------|
| John B. Kisiel                                 | Date   | Douglas W. Mahoney   | Date            |
| Tracy C. Yab                                   | Date   |  |                 |
| STATE OF Minnesota )  COUNTY OF Olivested }    |  |  |                 |
|  | SS.  |  |                 |
| undersigned Notary Public or Witness, personal | MOYA<br>lly appeared the above-names are subscribed to t | , in the year of 2015<br>amed ASSIGNORS, known to me (or proven to me<br>the within instrument, and acknowledged that they e | on the basis of |
| SEAL SEAL Notary Public-                       | EDENHELM §   | NOTARYPUBLIC OF WITHESS  MY COMMISSION EXPIRES: 1/3  | leln<br>1/2020  |

My Commission Expires Jan 31, 2020 ≸

PATENT

REEL: 052078 FRAME: 0702

WHEREAS, WE, David Alan Ahlquist, William Russell Taylor, John B. Kisiel, Douglas W. Mahoney, and Tracy C. Yab, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

DETECTING ESOPHAGEAL DISORDERS

Filing Date:

27-Mar-2015

Serial No.:

62/139,243

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IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

| David Alan Ahlquist                       | Date                     | William Russell Taylor   | Date              |
|---|--------------------------|--|-------------------|
| Olsian .                                  | 5/1/2015                 | 5  |                   |
| John B. Kisiel                            | Date                     | Douglas W. Mahoney   | Date              |
| ,   |                          |  |                   |
| Tracy C. Yab                              | Date                     |  |                   |
| STATE OF MINNESOTA ) COUNTY OF OLIMSTED ; |                          |  |                   |
| COUNTY OF Olimsted ;                      | SS.                      |  |                   |
| On this 15t d                             | ay of Mary               | , in the year of   | , before me, the  |
|   |                          | med ASSIGNORS, known to me (or proven to me e within instrument, and acknowledged that they ex | xecuted the same. |
|   |                          | MURITHU Shedin<br>NOTARY PUBLICON WITNESS  | lum               |
| SHALL SEE                                 | SHEDENHELM Sic-Minnesota | MY COMMISSION EXPIRES: 1/3   | 1/2020            |
|   | rpires Jan 31, 2020 ≸    |  |                   |

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Title of Invention: DETECTING ESOPHAGEAL DISORDERS

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| David Alan Ahlquist                    | Date  | William Russell Taylor   | Date  |
|--|---|--|---|
| John B. Kisiel                         | Date  | Douglas W. Mahoney   | 4/16/2015<br>Date                                     |
| Tracy C. Yab                           | Date  |  |   |
| STATE OF Minnesota COUNTY OF Olmsted   | )<br>) ss.  |  |   |
| On this                                | day of  | , in the year of, in the year of | , before me, the c on the basis of executed the same. |
| ************************************** | MARA FAYE WILSON                                    | NOTARY PUBLIC or WITNESS   | <u> </u>  |
| SEAL NAV CO                            | tary Public-Minnesota mmission Expires Jan 31, 2019 | MY COMMISSION EXPIRES: Uknua   | ry 31,2019  |

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27-Mar-2015

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| David Alan Ahlquist | Date   | William Russell Taylor  | Date   |
|---------------------|--|---|--|
| John B. Kisiel      | Date   | Douglas W. Mahoney  | Date   |
| No of J             | 419/2015   |   |  |
| STATE OF Minnesota  | Date   |   |  |
| COUNTY OF Olmsted   | SS.  |   |  |
| On this             | day of April<br>ersonally appeared the above-na<br>whose names are subscribed to the | ned ASSIGNORS, known to me (or proven to me o<br>e within instrument, and acknowledged that they ex | , before me, the n the basis of ecuted the same. |
| TA N                | MARA FAYE WILSON Sotary Public-Minnesota Commission Expires Jan 31, 2019             | ( 10 mara ( +) Wilon<br>NOTARY PUBLIC OF WITNESS<br>MY COMMISSION EXPIRES: January                  | <u>/</u><br>ry 31, 2019                          |

PATENT REEL: 052078 FRAME: 0705

RECORDED: 03/11/2020