## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the MISSING APPLICATION NUMBER AND FILING DATE previously recorded on Reel 017593 Frame 0204. Assignor(s) hereby confirms the MISSING INFORMATION IS US APPLICATION 60/654,742 FILED FEBRUARY 18, 2005 AND US APPLICATION 11/356,786 FILED FEBRUARY 17, 2006.

**RESUBMIT DOCUMENT ID:** 503144566

## **CONVEYING PARTY DATA**

Name	Execution Date
KEVIN HALLING	01/15/2015
SHANNON BRANKLEY	01/15/2015

## **RECEIVING PARTY DATA**

Name:	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
Street Address:	200 FIRST STREET SW
City:	ROCHESTER
State/Country:	MINNESOTA
Postal Code:	55905

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

Property Type	Number
Patent Number:	8034577

### CORRESPONDENCE DATA

**Fax Number:** (617)830-3227

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:** 603-433-6300

**Email:** vborry@pierceatwood.com

Correspondent Name: KEVIN M. FARRELL
Address Line 1: 100 SUMMER STREET

Address Line 2: SUITE 2250

Address Line 4: BOSTON, MARYLAND 02110

ATTORNEY DOCKET NUMBER:	01886-2002US02
NAME OF SUBMITTER:	KEVIN M. FARRELL
SIGNATURE:	/Kevin M. Farrell/
DATE SIGNED:	02/03/2015

Total Attachments: 3

PATENT REEL: 034918 FRAME: 0030

EPAS ID: PAT3209485

503162870

source=W4683806#page1.tif source=W4683806#page2.tif source=W4683806#page3.tif

> PATENT REEL: 034918 FRAME: 0031

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Kevin Halling	04/18/2006
Shannon Brankley	04/18/2006

## **RECEIVING PARTY DATA**

Name:	Mayo Foundation for Medical Education and Research
Street Address:	200 First Street SW
City:	Rochester
State/Country:	MINNESOTA
Postal Code:	55905

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11356786

#### **CORRESPONDENCE DATA**

Fax Number:

(603)433-6372

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

603-433-6300

Email:

dkellom@pierceatwood.com

Correspondent Name: Kevin M. Farrell

Address Line 1:

One New Hampshire Ave., Suite 350

Address Line 4:

Portsmouth, NEW HAMPSHIRE 03801

ATTORNEY DOCKET NUMBER:

22287-3679

NAME OF SUBMITTER:

Debra J. Kellom

5/9/2006

Signature:		/Debra J. Kellom/
Date:		05/09/2006
Total Attachments: 1 source=p0115261#page1.tif		
RECEIPT INFORMATION		
EPAS ID:       PAT107254         Receipt Date:       05/09/2006         Fee Amount:       \$40		

**REEL: 034918 FRAME: 0033** 

	ATTORNEY DOCKET NO. 01886-2002US01
For good and valuable consideration, of which I acknowled	ge receipt, I,
	Rochester, MN Rochester, MN
address at 200 First Street SW, Rochester, MN 55905, its significant the world in our invention entitled METHODS All which an application for a United States Patent was execute applications and patents of every country for said invention, reissues, and extensions thereof, and all rights of priority renamed assignee to apply for patents of foreign countries for authorization from us; I agree to execute all papers useful in generally to do everything possible to aid said assignee, its in obtaining and enforcing patents for said invention in all co	ID PROBES FOR DETECTING ESOPHAGEAL CANCER, for ed on the date or dates indicated below, and any and all patent including divisions, continuing applications, re-examinations, sulting from the filing of said applications; I authorize the abovesald invention and to claim all rights of priority without further a connection with said United States and foreign applications, and successors, assigns and nominees, at their request and expense, puntries; and I request any official whose duty it is to issue on to the above-named assignee, its successors and assigns.
	ling
State of Minnesota County of Olmsted ss.	
instrument, and being first duly swom, did acknowledge that free act and deed and as for the purposes therein set forth.  DEBORA J JOHNSON NOTARY PUBLIC  MINNESOTA	e me, County aforesaid, personally appoared be the individual(s) named In, and who executed, the foregoing the so-named individual(s) executed the same as his/her/their
Date: 4-18-06 Shainon	Brankley "
State of Nime SHA Country of Alstero ss.	
Shannon Brankley known to me to	e me, County aforesaid, personally appeared be the individual(s) named in, and who executed, the foregoing the so-named individual(s) executed the same as his/her/their