PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

ALIGNE OF CONTROL.

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Marc S. Wold | 02/02/2010 |
| Stuart J. Haring | 04/09/2010 |

RECEIVING PARTY DATA

| Name: | University of Iowa Research Foundation | |
|-----------------|--|--|
| Street Address: | 2660 University Capitol Centre | |
| City: | lowa City | |
| State/Country: | IOWA | |
| Postal Code: | 52242-5500 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12671356 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 5379-00017 |
|--------------------------|--------------|
| ALLICIALE DOCKET NOMBER. | 1 00,0 0001, |

NAME OF SUBMITTER: M. Scott McBride, Ph.D.

Total Attachments: 3

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501172809 PATENT REEL: 024366 FRAME: 0885

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PATENT REEL: 024366 FRAME: 0886 ASSIGNMENT

I, identified below as the "Inventor", have made certain new and useful

improvements in an invention ("Invention"), as set forth in an application for United

States Letters Patent executed by me and bearing the following title:

Title: USE OF RPA4 AND RPA4/RPA32 HYBRID POLYPEPTIDES

FOR ASSESSING AND MODULATING CELL PROLIFERATION

Serial Number: 12/671,356

Filing Date: 01/29/2010

UIRF Ref.: 07068

Andrus Ref: 5379-00017

For good and valuable consideration, I do hereby sell, assign, and transfer to the

University of Iowa Research Foundation (hereinafter "UIRF"), a non-stock, nonprofit

Iowa corporation, located and doing business at Cedar Falls, Iowa, and to its legal

representatives, successors and assigns, my entire right, title and interest in and to the

Invention and to all United States and foreign patent applications, any of whose claims

cover all or part of the Invention, together with all patents resulting from such

application. UIRF shall hold such right, title and interest as fully and completely as they

would have been held by me had this assignment and sale not been made.

I agree, upon UIRF's request, to execute or assent to such United States and

foreign patent applications and to execute all separate assignments and other legal

documents that UIRF may find necessary or desirable in its exercise of the right, title and

interest assigned above. I also agree to communicate to Assignee any facts relating to the

Invention or to any of the patent applications or patents contemplated above that may be

useful to UIRF and to testify as to such facts in any interferences or in litigation, if

requested to do so. I shall do all these things without additional compensation, but at no

expense to me.

I hereby request the Commissioner of Patents to issue to UIRF, as the owner of

my entire right, title and interest therein, any Letters Patent of the United States that may

be issued for the Invention.

PATENT

REEL: 024366 FRAME: 0887

| Application No.: 12/671, Filing Date: 01/29/2010 | UIRF Ref: 07068 Andrus Ref: 5379-00017 |
|--|---|
| Inventor: Mane | Wold Date: Feb 2, 2010 |
| Name typed or printed: | Marc S. Wold 1022 Kyle Drive Iowa City, Iowa 52240 |
| State of Iowa |) |
| County of Johnson |) ss.) |
| On this 2nd day of f Marc S. Wold, known to me acknowledged to me that he set forth. | chruary, 2010, before me personally appeared said to be the person who executed the above instrument and or she executed the same for the uses and purposes therein |
| SEAL X | Eren Horner |
| Notary My Co | mmissioner Expires: 3/1/10 KAREN HORNER Commission Number 708573 My Commission Expires 3/1/10 |
| Inventor: | Date: |
| Name typed or printed: | Stuart J. Haring 1856 Queensbury St. West Fargo, ND 58078 |
| State of North Dakota | |
| County of Cass |) ss.) |
| On this day of Stuart J. Haring, known to me acknowledged to me that he o set forth. | , 2010, before me personally appeared said to be the person who executed the above instrument and r she executed the same for the uses and purposes therein |
| SEAL Notary | D. 11. |

Application No.: 12/671,356 UIRF Ref: 07068 Filing Date: 01/29/2010 Andrus Ref: 5379-00017 Inventor: ____ Date: Name typed or printed: Marc S. Wold 1022 Kyle Drive Iowa City, Iowa 52240 State of Iowa) ss. County of Johnson On this _____ day of _____, 2010, before me personally appeared said Marc S. Wold, known to me to be the person who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth. **SEAL** Notary Public My Commissioner Expires: Date: 04/09/10 Inventor: Smith Name typed or printed: Stuart J. Haring 1856 Queensbury St. West Fargo, ND 58078 State of North Dakota) ss. County of Cass On this 9th day of April , 2010, before me personally appeared said Stuart J. Haring, known to me to be the person who executed the above instrument and

SEAL

set forth.

Wendy & Leach
Notary Public

acknowledged to me that he or she executed the same for the uses and purposes therein

My Commissioner Expires: 3-30-13

WENDY J. LEACH Notary Public State of North Dakota My Commission Expires Mar. 30, 2013

> PATENT REEL: 024366 FRAME: 0889