PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3889874

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES C. CARRINGTON	02/20/2006
EDWARDS ALLEN	02/15/2006

RECEIVING PARTY DATA

Name:	STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY	
Street Address:	312 KERR ADMINISTRATION BUILDING	
Internal Address:	OFFICE OF TECHNOLOGY TRANSFER	
City:	CORVALLIS	
State/Country:	OREGON	
Postal Code:	97331-2140	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15163573

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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.

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Email: tanya.harding@klarquist.com **Correspondent Name:** TANYA M. HARDING, PH.D. Address Line 1: 121 S.W. SALMON STREET

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ATTORNEY DOCKET NUMBER:	245-70167-14 TMH	
NAME OF SUBMITTER:	TANYA M. HARDING, PH.D.	
SIGNATURE:	/Tanya M. Harding/	
DATE SIGNED:	05/25/2016	

Total Attachments: 3

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> **PATENT** REEL: 038721 FRAME: 0101 503843226

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PATENT REEL: 038721 FRAME: 0102

ASSIGNMENT

WHEREAS, we, James C. Carrington, of Corvallis, County of Benton, State of Oregon, and Edwards Allen, of O'Fallon, County of Saint Charles, State of Missouri, have invented a certain invention, entitled METHOD TO TRIGGER RNA INTERFERENCE, for which the following patent application have been filed:

U.S. Provisional Patent Application No. 60/642,126, filed January 7, 2005; PCT Patent Application No. PCT/US2006/000514, filed January 6, 2006; and U.S. Patent Application No. 11/334,776, filed January 6, 2006.

WHEREAS, State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, a corporation organized under the laws of the State of Oregon, having a place of business at Office of Technology Transfer, 312 Kerr Administration Building, Corvallis, Oregon 97331-2140, United States of America, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, James C. Carrington and Edwards Allen, hereby sell, assign and transfer to State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to State of Oregon acting by and through the State Board of

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Higher Education on behalf of Oregon State University, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

James C. Carrington

(City and State) on this 20 day of FERVARY, 2006.

STATE OF (SS. COUNTY OF De

This day of tebruar, 2006, before me personally came the above-named James C. Carrington, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

OFFICIAL SEAL MARY FRANCES STANLEY NOTARY PUBLIC-OREGON COMMISSION NO. 381957 MY COMMISSION EXPIRES JUNE 21, 2008

[SEAL]

My commission expires:

REEL: 038721

Edwards Allen At Chesterfield, Missouri
(City and State)
on this Hay of February, 2006.

STATE OF Missouri,
COUNTY OF St. Louis)

This 15th day of February, 2006, before me personally came the above-named Edwards Allen, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

DXHNDA R. S. Obics
Notary Public - Notary Seal
State of Misseum
[SEAL] County of St. Charles
County of St. Charles

My commission expires: 2 - 23 - 08