504136926 12/20/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
CAROL A. FEGHALI-BOSTWICK	01/07/2011	
YUKIE YAMAGUCHI	01/13/2011	

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15152468		

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NAME OF SUBMITTER:	SUSAN ALPERT SIEGEL	
SIGNATURE:	/Susan Alpert Siegel/	
DATE SIGNED:	12/20/2016	

Total Attachments: 3

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ASSIGNMENT

WHIREAS, we, Carol A. Feghali-Bostwick, of Pittsburgh, Pennsylvania, and Yukie Yamaguchi, of Pittsburgh, Pennsylvania, have invented a certain invention, entitled USE OF ENDOSTATIN PEPTIDES FOR THE TREATMENT OF FIBROSIS, for which the following applications have been filed:

U.S. Provisional Patent Application No. 61/254,143, filed on October 22, 2009 U.S. Provisional Patent Application No. 61/261,280, filed on November 13, 2009 PCT Patent Application No. PCT/US2010/053831, filed on October 22, 2010

which applications are collectively referred to as "the patent applications."

WHEREAS, UNIVERSITY OF PITTSBURGH — OF THE COMMONWEALTH
SYSTEM OF HIGHER EDUCATION, having a place of business at 200 Gardner Steel
Conference Center, Thackeray and O'Hara Streets, Pittsburgh, Pennsylvania 15260, desires to
acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Carol A. Fegbali-Bostwick and Yukie Yamaguchi hereby sell, assign and transfer to UNIVERSITY OF PITTSBURGH — OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, 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, the patent applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by UNIVERSITY OF PITTSBURGH — OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, 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 the United States 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

Page 1 of 3

UNIVERSITY OF PITTSBURGH -- OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, 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 UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION.

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 Carol A. Feghali-Bostwick

At PHSON C. Propositionic City and State)
on this May of Novary ,2010. 2011

STATE OF PENNSYLVANIA)

COUNTY OF Alleghan) ss.

This May of Xinkon , 2010, before me personally came the above-named Carol A. Feghali-Bostwick, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Carol A. Feghali-Bostwick's own free will for the purpose set forth therein.

> Notary Public For My commission expires:

[SEAL]

Page 2 of 3

COMPONWEALTH OF PENNSYLVANIA Notarial Seal Carls D. Crawford, Notary Public City of Prostourgh, Allegheny County My Commission Septem Sept. 1, 2013

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Executed at: <u>Yokohama, Japan</u>	, this _	13	day of	Januarz	, 2011
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	Yurki	c/Yamagu	Chi /	· · · · · · · · · · · · · · · · · · ·	

Witnessed by: Kajus Talabert.

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Date: 1991 1366, 201

Page 3 of 3

PATENT REEL: 040688 FRAME: 0766

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