

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CAROL A. FEGHALI-BOSTWICK	01/07/2011
YUKIE YAMAGUCHI	01/13/2011
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<b>Postal Code:</b>	15260
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15385705
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<b>ATTORNEY DOCKET NUMBER:</b>	8123-84102-08
<b>NAME OF SUBMITTER:</b>	SUSAN ALPERT SIEGEL
<b>SIGNATURE:</b>	/Susan Alpert Siegel/
<b>DATE SIGNED:</b>	12/27/2016
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, 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. Feghali-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



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Executed at: Yokohama, Japan, this 13 day of January, 2011.  
(city and country)

Yurkie Yamaguchi  
Yurkie Yamaguchi

Witnessed by: Kazuo Takahashi  
Name (Print): KAZUO TAKAHASHI  
Address: 19-11, ~~Seto~~ Seto, Kanazawa-ku  
Yokohama 226-0027 Japan  
Date: Jan 13th, 2011

Witnessed by: Michiko Aihara  
Name (Print): MICHIKO AIHARA  
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Date: Jan 13th, 2011