

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4636226

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT A. FIGLER	10/15/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HEMOSHEAR, LLC
<b>Street Address:</b>	501 LOCUST AVENUE, SUITE 301
<b>City:</b>	CHARLOTTESVILLE
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22902
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15483010
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<b>ATTORNEY DOCKET NUMBER:</b>	HMSR 8004.USDV1
<b>NAME OF SUBMITTER:</b>	ELIZABETH E. MILLARD, PH.D.
<b>SIGNATURE:</b>	/Elizabeth E. Millard/
<b>DATE SIGNED:</b>	10/11/2017
<b>Total Attachments: 3</b>	
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ASSIGNMENT

WHEREAS, I, Robert A. Figler of Earlysville, Virginia, have invented an improvement in IN VITRO MODEL FOR A TUMOR MICROENVIRONMENT (Our File HMSR 8004.USP) described in a U.S. provisional patent application assigned Serial No. 61/893,402, filed October 21, 2013;

AND, WHEREAS, HemoShear, LLC of Charlottesville, Virginia, a corporation of the State of Virginia (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest, including the right to claim priority, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be

granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

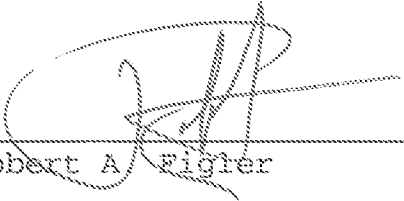
AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been

otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.


10/15/2014  
Date

  
Robert A. Figler

STATE OF Virginia )  
City )  
COUNTY OF Charlottesville )

On this 15<sup>th</sup> day of October, 2014, before me, a Notary Public, personally appeared Robert A. Figler to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

  
Notary Public  
Reg # 7180040

My Commission Expires:

June 30, 2016

EEM/clp