

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3405683

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ZHEN ZHANG	03/21/2007
	DANIEL W. CHAN	03/21/2007
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<b>City:</b>	BALTIMORE	
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<b>Postal Code:</b>	21218	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14218030
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(717)257-7580	
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<b>ATTORNEY DOCKET NUMBER:</b>	071699.00110	
<b>NAME OF SUBMITTER:</b>	MELISSA HUNTER-ENSOR, PH.D.	
<b>SIGNATURE:</b>	/MELISSA HUNTER-ENSOR, PH.D./	
<b>DATE SIGNED:</b>	06/19/2015	
<b>Total Attachments: 5</b>		
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## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this 21<sup>th</sup> day of March, 2007,  
by Zhen Zhang; Daniel W. Chan; (hereinafter referred to as Assignors), residing at  
14104 Big Branch Drive, Dayton, Maryland 21036; 12925 Wexford Park, Clarksville,  
Maryland 21029, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements  
in BIOMARKER FOR OVARIAN CANCER: CTAP3-RELATED PROTEINS, set forth in  
a Patent application for Letters Patent of the United States, already filed on  
June 21, 2006 as U.S. Application No. 11/473,280; and

**WHEREAS**, The Johns Hopkins University, having its principal place of  
business at 3400 N. Charles Street, Baltimore, Maryland 21218 (hereinafter referred  
to as Assignee), is desirous of acquiring the entire right, title and interest in and to said  
inventions and said Application for Letters Patent of the United States, and in and to  
any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of good and sufficient consideration,  
the receipt of which is hereby acknowledged, Assignors have sold, assigned,  
transferred and set over, and by these presents do sell, assign, transfer and set over,  
unto Assignee, its successors, legal representatives and assigns, the entire right, title  
and interest in and to the above-mentioned inventions and application for Letters  
Patent, and in and to any and all direct and indirect divisions, continuations and  
continuations-in-part of said application, and any and all Letters Patent in the United  
States and all foreign countries which may be granted therefore and thereon, and  
reissues, reexaminations and extensions of said Letters Patent, and all rights under  
the International Convention for the Protection of Industrial Property, the same to be  
held and enjoyed by Assignee, for its own use and benefit and the use and benefit of  
its successors, legal representatives and assigns, to the full end of the term or terms  
for which Letters Patent may be granted and/or extended, as fully and entirely as the  
same would have been held and enjoyed by Assignors, had this sale and assignment  
not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 49383

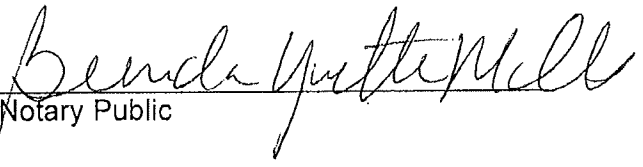
AND Assignors acknowledge an obligation of assignment of this invention to  
Assignee at the time the invention was made.

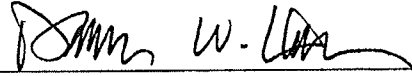
  
Zhen Zhang

Date: 3/21/07

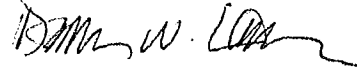
United States of America )  
State of MARYLAND ) ss.:  
County of Baltimore

On this 21 day of March, 2007, before me  
personally came Zhen Zhang, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public



Daniel W. Chan



Date: 3/21/07

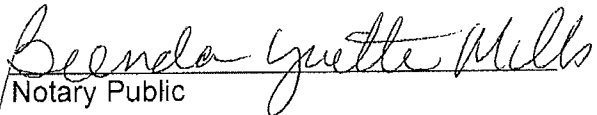
United States of America

State of

County of

Maryland ) ss.:  
Baltimore )

On this 21 day of MARCH, 2007, before me  
personally came Daniel W. Chan, to me known to be the individual  
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Notary Public