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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

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Name	Execution Date
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DOHUN PYEON	12/15/2008
MICHAEL NEWTON	12/12/2008

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13194624

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NAME OF SUBMITTER:	MEREDITH NORIEGA	
SIGNATURE:	/Meredith Noriega/	
DATE SIGNED:	02/23/2018	

Total Attachments: 4

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PATENT 504791316 REEL: 045020 FRAME: 0011

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ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date
BIOMARKERS FOR HUMA	<u>AN PAPILLOMAVIRUS-ASS</u>	OCIATED CANCERS	
PRV	UNITED STATES	60/961774	July 24, 2007
BIOMARKERS FOR HUMA	<u>AN PAPILLOMAVIRUS-ASS</u>	OCIATED CANCERS	
PAT	UNITED STATES	12/220465	July 24, 2008
BIOMARKERS FOR HUMA	<u>AN PAPILLOMAVIRUS-ASS</u>	OCIATED CANCERS	
PCT	W.I.P.O. (IS PCT)	PCT/US2008/071081	July 24, 2008
BIOMARKERS FOR HUMA	AN PAPILLOMAVIRUS-ASS	OCIATED CANCERS	
DIV	UNITED STATES	13/194624	July 29, 2011

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P07312US02

Wisconsin Alumni Research Foundation

ASSIGNMENT				
	Research Foundation			
Ref: P07312US				
App.#: 12/220465-	Filed: 7-24-2008			
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Inventor:			Date: 2	``````````
Paul F. Lam	ibe			
1242 Sweet	briar Rd.			
Madison, V	VI 53705			
State of Wisconsin)		9	
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County of Dane)			•
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On this Ird	, day of <i>Flekting</i> 244, 7	2008 before me pers	onally appea	red Paul F.
	me to be the person dentif			
	nd acknowledged to me tha			
purposes therein se				
SEAL	<u> Kacaleen</u> Notary Public	<u> Verel</u>	••••••	
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	My Commission expires	: Septemb	<u> </u>	012
} ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				

KATHLEEN WESSELS Notary Public State of Wisconsin

App.#: 12/22046S, Filed: 7-24-2008 Date: 12/15/2002 Inventor: Dohun Pyeon BIOT S. Parker Rd. #1108 221 S. High Polm Rd. #103E centennial, co fooib Madison, WI 53717 Colorado State of Wiseonsin Adams County of Danc On this 15th day of December, 2008 before me personally appeared Dohun Pyeon, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth. SEAL My Commission expires:

ASSIGNMENT

Ref: P07312US

Wisconsin Alumni Research Foundation

ASSIGNMENT Wisconsin Alumni Research Foundation Ref: P07312US App.#: 12/220465, Filed: 7-24-2008

Michael A. Newton 2250 Rugby Row Madison, WI 53726

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County of Dane	
Newton, known to n	ay of
	Notary Public My Commission expires: ////2015

PATENT REEL: 045020 FRAME: 0016

RECORDED: 02/23/2018