PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert A. Brodsky	11/23/2011
Richard J. Jones	01/18/2012
Richard F. Ambinder	01/18/2012

RECEIVING PARTY DATA

Name:	The Johns Hopkins University	
Street Address:	3400 North Charles Street	
City:	Baltimore	
State/Country:	MARYLAND	
Postal Code:	21218	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13232326

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	JHV-061.05
NAME OF SUBMITTER:	Wendy Herron

Total Attachments: 4

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PATENT REEL: 027606 FRAME: 0320 CH \$40.00 132

ASSIGNMENT

We, Robert A. Brodsky, Richard J. Jones and Richard F. Ambinder have developed certain invention(s) described in a patent application entitled *Cyclophosphamide in Combination with Immune Therapeutics* having U.S. Patent Application No. 13/232,326, with a filing date of September 14, 2011 and having full right to convey my entire right, title and interest, both legal and equitable, in and to said invention(s), free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, THE JOHNS HOPKINS UNIVERSITY ("Assignee"), a corporation having its principal place of business at 3400 North Charles Street, Baltimore, MD 21218 is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, their entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications to which the aforesaid application claims priority; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

PATENT REEL: 027606 FRAME: 0321

WITNESS my hand this 23 day of 2	<u>остова</u> , 2011.
	By: Robert A. Brodsky

Witness signature

Witness Name (please print)

WITNESS my hand this 18 day of January 2012 W	51.0
By: Richard J. Jopes	
Then personally appeared the above-named Richard J. Jones and acknowledged the foregoing 48 nstrument to be his free act and deed, before me, this day of	
Witness signature	
Witness Name (please print)	

WITNESS my hand this 18 day of January 2012 By:
Richard F. Ambinder
Then personally appeared the above-named Richard F. Ambinder and acknowledged the foregoing instrument to be his free act and deed, before me, this/8 day of factory. 2019 all witness signature Catherine Lee OHare
Witness Name (please print)