

**PATENT ASSIGNMENT**

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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>
University of North Carolina, Chapel Hill	03/14/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PDS Biotechnology Corporation
<b>Street Address:</b>	3130 Highland Avenue, Third Floor
<b>City:</b>	Cincinnati
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45219
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12049957
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(513)241-6234
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	513-241-2324
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<b>Correspondent Name:</b>	David E. Jefferies
<b>Address Line 1:</b>	441 Vine Street, Suite 2700
<b>Address Line 4:</b>	Cincinnati, OHIO 45202
<b>ATTORNEY DOCKET NUMBER:</b>	PDSB-08
<b>NAME OF SUBMITTER:</b>	David E. Jefferies
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS, I (we), University of North Carolina, Chapel Hill, a corporation under the laws of the State of North Carolina and having its principal office at Office of Technology Development, CB 4105, 308 Bynum Hall, University of North Carolina, Chapel Hill, Chapel Hill, North Carolina 27599-4105, being owners of right, title and interest in and to U.S. Patent Application Serial No. 12/049,957, entitled STIMULATION OF AN IMMUNE RESPONSE BY CATIONIC LIPIDS, filed on 03/17, 2008, and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned. **I (we) hereby authorize and request any of one of the attorneys of Wood, Herron & Evans, L.L.P., 441 Vine Street, 2700 Carew Tower, Cincinnati, Ohio 45202, to insert herein the application serial number of said application when known.**

WHEREAS, PDS Biotechnology Corporation, ("assignee"), a corporation under the laws of the State of Ohio and having its principal office at 3130 Highland Avenue, Third Floor, Cincinnati, Ohio 45219 is desirous of acquiring the entire right, title and interest in and to said application and said invention described therein and any and all patents to be obtained therefore all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration received by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest 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 any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest 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 to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the assignee may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the assignee to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To cooperate to the best of our ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorize said assignee to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, I hereto set my hand and seal on this

14<sup>th</sup> day of March, 2008

  
 Name: ~~Scott Forrest~~ CATHERINE INNES  
 (Authorized to sign on behalf of University of North Carolina, Chapel Hill)

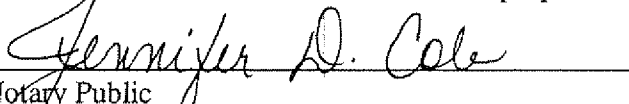
Title: Assistant Director of Office of Technology Development, University of North Carolina, Chapel Hill

STATE OF North Carolina :

:SS.

COUNTY OF Orange :

On this 14<sup>th</sup> day of March, 2008, before me personally appeared Catherine Innes, to me known to me to be the representative whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

  
 Notary Public

My Commission Expires: October 14, 2009  
 [Notary's Seal Here]

