

PATENT ASSIGNMENT

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Property Type	Number
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ASSIGNMENT

I, **Michael Downes**, of 2730 Havasupai Avenue, San Diego, California 92117, a citizen of Australia, together with others have invented a certain invention entitled USE OF VITAMIN D RECEPTOR AGONISTS AND PRECURSORS TO TREAT FIBROSIS, which is disclosed in the following patent applications:

U.S. Provisional Patent Application No. 60/985,972, filed on November 6, 2007, entitled "USE OF VITAMIN D RECEPTOR AGONISTS AND PRECURSORS TO TREAT FIBROSIS";

U.S. Patent Application No. 12/266,513, filed on November 6, 2008, entitled "USE OF VITAMIN D RECEPTOR AGONISTS AND PRECURSORS TO TREAT FIBROSIS"; and

U.S. Patent Application No. 12/772,981, filed on May 3, 2010, entitled "USE OF VITAMIN D RECEPTOR AGONISTS AND PRECURSORS TO TREAT FIBROSIS";

The invention was made as a result of our activities at or on behalf of the Salk Institute for Biological Studies or as a result of our utilization of information, facilities or other resources of the Salk Institute for Biological Studies. The conditions under which said invention(s) was made are such as to entitle the **Salk Institute for Biological Studies** to the entire right, title, and interest in the invention(s) and the patent applications in the United States and its territories and dependencies, and all other countries of the world.

In consideration of my obligations and other valuable consideration, I the undersigned hereby sell, assign, and transfer to the **Salk Institute for Biological Studies** (hereinafter, "Salk Institute"), its successors and assigns, the full and exclusive right, title, and interest in the invention(s) and the patent applications throughout the United States of America and its territories and dependencies, and all other countries of the world. This includes an assignment of all non-provisional patent applications and any Letters Patent that may be granted on the invention(s) for corresponding non-provisional patent applications in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof; and the right to claim priority from the provisional patent applications as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

I authorize and request the issuance of said Letters Patent to the Salk Institute as assignee of the entire right, title, and interest to be held as fully and entirely as the same would have been held by us had this assignment not been made.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

I also agree upon reasonable request to communicate to the Salk Institute, its representatives, successors, assigns, or agents, any facts known to us respecting the invention(s), and testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuing, and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid the Salk Institute, its representatives, successors, assigns, or agents to obtain and enforce proper patent protection for the invention(s) in the United States or any foreign country. These provisions are binding upon my heirs, legal representatives, administrators and assigns.

IN TESTIMONY WHEREOF, the Assignor has signed his name on the date indicated below.

Dated: 8/25/10

M. Downes
Michael Downes

Witnessed by: Name SALLY M. GANLEY
Please Print or Type Name

Signature: Sally M. Ganley