

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yoichiro Ito	06/22/2010
RECEIVING PARTY DATA	
Name:	Health and Human Services, The Government of the United States of America, As Represented by the Secretary
Street Address:	6011 Executive Boulevard
Internal Address:	Suite 325
City:	Rockville
State/Country:	MARYLAND
Postal Code:	20852
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12746436
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	E-321-2007/0-US03
NAME OF SUBMITTER:	Teddy C. Scott, Jr., Ph.D.

Total Attachments: 2
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**PATENT
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PATENT
REEL: 025011 FRAME: 0554

WHEREAS, Yoichiro Ito, a citizen of the United States of America, residing at 50 South Drive, Bldg. 50, Room 3334, Bethesda, Maryland 20892 (hereinafter, "Assignor") have contributed to certain new and useful improvements relating to Apparatus for Countercurrent Chromatography (hereinafter, the "Invention") as described in U.S. Serial No. 12/746,436, filed June 4, 2010 (hereinafter, the "Application"); and

WHEREAS, Health and Human Services, The Government of the United States of America, As Represented by the Secretary, a form of government entity organized and existing under the laws of the State of Maryland, together with any successors, assigns and legal representatives thereof (hereinafter, called the "Assignee") is desirous of acquiring the entire right, title and interest, for all countries, in and to said Invention and Application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, each Assignor hereby sells, assigns, transfers and conveys unto Assignee the entire right, title and interest of such Assignor in and to said Invention and Application, and all divisions, renewals and continuations thereof, and any and all Letters Patent of the United States which may be granted thereon, and all reissues, reexaminations, and extensions thereof, and all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and each Assignor hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate;

AND each Assignor hereby authorizes and empowers the Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from such Assignor;

AND each Assignor hereby consents that a copy of this Assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it;

AND each Assignor hereby covenants that such Assignor has the full right to convey the right, title and interest herein assigned and that such Assignor has not executed and will not execute any agreement in conflict herewith;

AND each Assignor hereby covenants and agrees that such Assignor will communicate to Assignee or nominees all facts known to such Assignor pertaining to the Invention, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid Assignee or nominee in obtaining, maintaining and enforcing all lawful patent or other grants of protection of the Invention in any and all countries and regions.

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IN TESTIMONY WHEREOF, this Assignment is executed by Assignor on the date opposite the signature of Assignor.

Yoichiro Ito
Yoichiro Ito

6/22/2010
Date

State of Maryland
County of USA SS:

On this 22 day of June, 2010, before me personally appeared Yoichiro Ito, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person named in and who executed the foregoing instrument and thereupon acknowledged to me that they executed the same of their own free will for the purposes set forth, and for a valuable consideration.

Laurence D. Richards
Notary Public

My Commission Expires
LAURENCE D. RICHARDS
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires July 14, 2012

[SIGNATURE PAGE TO ASSIGNMENT]