PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Raymond DeVito	06/15/2010

RECEIVING PARTY DATA

Name:	Utah State University	
Street Address:	570 Research Park Way, Suite 101	
City:	North Logan	
State/Country:	UTAH	
Postal Code:	84341-2032	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12814339

CORRESPONDENCE DATA

Fax Number: (435)797-9612

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

4357979603 Phone:

Email: karen.boghossian@usu.edu Correspondent Name: karen.boghossian@usu.edu Address Line 1: 570 Research Park Way, Suite 101 Address Line 4: North Logan, UTAH 84341-2032

ATTORNEY DOCKET NUMBER: P10070.01 ASSIGNMENT

NAME OF SUBMITTER: Karen Boghossian

Total Attachments: 3

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> **PATENT** REEL: 024595 FRAME: 0970

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ASSIGNMENT

WHEREAS, RAYMOND DEVITO, a citizen of the United States, whose post office address is 1907 North 1380 East, North Logan, UT, 84341 (hereinafter referred to as "Assignor,") has invented a certain new and useful improvement(s) in IDENTIFICATION AND LOCALIZATION OF RADIOISOTOPES USING LIKELIHOOD ESTIMATION for which a Continuation in Part application was filed on June 11, 2010and given U.S. Patent Application No. 12/814,339 (I/we hereby authorize assignee to complete when known) which claims priority to US 12/436,987 filed 05/07/2009, US 11/413,480 filed 04/28/2006, and US 60/676,082 filed 04/28/2005; and

WHEREAS, UTAH STATE UNIVERSITY, (hereinafter referred to as "Assignee,") a state chartered institution of higher education, having a business address of 570 Research Park Way, Suite 101, North Logan, Utah 84341-2032, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of good and valuable consideration paid by Assignee, the receipt and sufficiency whereof is hereby acknowledged, Assignor hereby sells, assigns and conveys to Assignee such Assignor's entire right, title and interest in and to the invention described in the Patent Application, including, but not limited to, the Patent Application itself and all substitute, non-provisional, continuation, continuation-in-part and divisional applications based in whole or in part on the Patent Application, and including all patents resulting there from and all reissues and extensions thereof, and including any and all rights of priority resulting from the filing of any such applications within the United States and in

PATENT REEL: 024595 FRAME: 0971 all corresponding applications filed in countries foreign to the United States, and in all patents

issuing there from in the United States and foreign countries. Assignee also hereby acquires the

right, power and authority to file and prosecute U.S. and foreign patent applications on the

invention(s) listed above in its own name, wherever such right may be legally exercised,

including the right to claim the priority and benefits of the International Convention for such

applications or patent. Assignee also hereby maintains the right to bring actions for infringement

of any right in said invention(s) above in its own name, including past infringement, in any

jurisdiction.

It is hereby authorized and requested that the United States Commissioner of Patents and

Trademarks, who is duly authorized to issue any and all Letters Patent on said invention, and

such Patent Office officials in foreign countries as are duly authorized by their patent laws to

issue patents, recognize and record that Assignee is the owner of the entire right, title, and

interest to the inventions listed above, for the sole use and benefit of Assignee, its successors,

assigns, and legal representatives, to the full end of the term for which said Letters Patent are, or

may be, granted, as fully and entirely as the same would have been held by Assignor had this

assignment and sale not been made.

Assignor hereby agrees, without further consideration and without expense to Assignor,

to sign all lawful papers and to perform all other lawful acts which the Assignee may request in

order to make this Assignment fully effective, including, by way of example but not of

limitation, the following: prompt execution of all original, divisional, substitution, reissue, and

other United States and foreign patent applications related to the inventions listed above;

furnishing of all lawful documents as requested by Assignee to further the prosecution of any of

such patent applications; cooperation to the best of Assignor's ability in executing all other

PATENT REEL: 024595 FRAME: 0972 lawful documents pertaining to the inventions listed above; and producing evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuance, extension, and infringement proceedings involving the inventions listed above.

Assignor represents that it has not transferred, licensed or otherwise granted any rights of any kind in the invention(s), to any other party.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Executed this 15th day of Jone, 2010, at Logan, Utah.

Roymond Revision

STATE OF UTAH

COUNTY OF Cache

Before me personally appeared RAYMOND DEVITO and acknowledged the foregoing instrument to be his free act and deed this _15_ day of _______, 2010.

PATENT

RECORDED: 06/25/2010 REEL: 024595 FRAME: 0973