

**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>
Bamidele Omotowa		09/05/2007
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	International Isotopes Inc.	
<b>Street Address:</b>	4137 Commerce Circle	
<b>City:</b>	Idaho Falls	
<b>State/Country:</b>	IDAHO	
<b>Postal Code:</b>	83401	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	11853572	
<b>CORRESPONDENCE DATA</b>		
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<b>NAME OF SUBMITTER:</b>	Sandy Reisman	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT BY INVENTOR

This Assignment is by Bamidele Omotowa (the "Assignor"), residing at 4137 Commerce Circle, Idaho Falls, Idaho 83401. The Assignor has invented one or more certain inventions (the "Invention(s)") described in a Provisional application for Letters Patent of the United States entitled PROCESSES FOR PRODUCING HALOGENATED HYDROCARBON COMPOUNDS USING INORGANIC FLUORIDE (the "Application"), executed concurrently herewith and naming the Assignor as inventor. The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number of the Application 11/853,572 when known.

International Isotopes Inc., a Corporation of Texas having its principal place of business at 4137 Commerce Circle, Idaho Falls, Idaho 83401 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

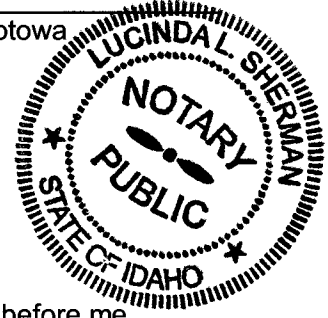
For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

*Bamidele Omotowa*

Bamidele Omotowa

Date: 9.5.07

United States of America )  
State of Idaho ) ss.:  
County of Bonneville )



On this 5 day of September, 2007, before me personally came Bamidele Omotowa, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Lucinda L. Sherman*  
Notary Public

*Exp 8-9-2012*