505154708 10/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

505154708

EPAS ID: PAT5201475

NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA		
CONVEYING PARTY DATA		
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Name Execution D	Date	
DR. YONG JIANG 12/08/2017		
DR. JAY L. HIRSHFIELD 12/08/2017		
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PROPERTY NUMBERS Total: 1		
Property Type Number		
Application Number:16123708		
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Total Attachments: 1 source=100648-00035_Assignment_As-Filed#page1.tif

PATENT REEL: 047279 FRAME: 0281

Docket No. 100648.00034

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

 Omega-P R&D, Inc.	
291 Whitney Ave., Suite 401	
New Haven, CT 06511	
and	
 YALE UNIVERSITY	
 2 Whitney Ave.	
 New Haven, CT 06510	

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention titled

APPARATUS AND METHOD FOR ISOTOPE PRODUCTION BASED ON A DEUTERON ACCELERATOR

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on September 6, 2017 Serial No.: 62/554,786

(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)

and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Dr. Yong JIANG12/08/20/7(SIGNATURE)(TYPE NAME)(SIGNATURE)Dr. Jay L. HIRSHFIELD(SIGNATURE)(TYPE NAME)

PATENT REEL: 047279 FRAME: 0282

RECORDED: 10/23/2018