504702677 12/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHEL GUYETTE	11/14/2017
JOZEF COMOR	11/06/2017

RECEIVING PARTY DATA

Name:	ION BEAM APPLICATIONS S.A.
Street Address:	CHEMIN DU CYCLOTRON 3
City:	LOUVAIN-LA-NEUVE
State/Country:	BELGIUM
Postal Code:	1348

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15729620

CORRESPONDENCE DATA

Fax Number: (202)408-4400

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (202) 408-4000

Email: monica.freeman@finnegan.com

Correspondent Name: FINNEGAN

Address Line 1: 901 NEW YORK AVE., NW Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER: 11583.0052-00000	
NAME OF SUBMITTER:	MONICA J. FREEMAN
SIGNATURE:	/monicajfreeman/
DATE SIGNED:	12/22/2017

Total Attachments: 4

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> PATENT REEL: 044473 FRAME: 0863

ASSIGNMENT

WHEREAS I/We are the below-named inventor(s) (hereinafter referred to as Assignor(s)) of an invention entitled:

APPARATUS FOR THE SYNTHESIS OF RADIOPHARMACEUTICAL PRODUCTS

as disclosed and claimed in the applications identified below this paragraph:

*procession of the	Application Number	Country of Filing	Filing Date
*****************	15/729,620	US	October 10, 2017
-	:		

WHEREAS, **Ion Beam Applications S.A.**, a corporation of Beigium whose post office address is Chemin du Cyclotron 3, 1348 Louvain-la-Neuve, Belgium (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged. I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 11583.0052-00000

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

ASSIGNOR (Inventor) 1		
<u> 42 </u>		
Signature		
Michel GUYETTE		
Print Name		
14th November 2017		
Execution Date		
ASSIGNOR (Inventor) 2		
Signature		
Jozef COMOR		
Print Name		
Execution Date		

ASSIGNMENT

WHEREAS I/We are the below-named inventor(s) (hereinafter referred to as Assignor(s)) of an invention entitled:

APPARATUS FOR THE SYNTHESIS OF RADIOPHARMACEUTICAL PRODUCTS

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NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment:

AND, I/WE further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 11583.0052-00000

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

ASSIGNOR (Inventor) 1

Signature

Michel GUYETTE

Print Name

Execution Date

ASSIGNOR (Inventor) 2

Signature

Jozef COMOR

Print Name

Execution Date

PATENT REEL: 044473 FRAME: 0867

RECORDED: 12/22/2017