

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Daniel Tartaglia</td><td>06/28/2007</td></tr><tr><td>Carlo Coppola</td><td>06/28/2007</td></tr><tr><td>Vince Teoli</td><td>06/28/2007</td></tr><tr><td>Alain Guy Bournival</td><td>06/28/2007</td></tr></tbody></table>	Name	Execution Date	Daniel Tartaglia	06/28/2007	Carlo Coppola	06/28/2007	Vince Teoli	06/28/2007	Alain Guy Bournival	06/28/2007	
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Daniel Tartaglia	06/28/2007										
Carlo Coppola	06/28/2007										
Vince Teoli	06/28/2007										
Alain Guy Bournival	06/28/2007										
RECEIVING PARTY DATA											
Name:	DRAXIS Health Inc.										
Street Address:	6870 Goreway Drive										
City:	Mississauga, Ontario										
State/Country:	CANADA										
Postal Code:	L4V 1P1										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11773022</td></tr></tbody></table>	Property Type	Number	Application Number:	11773022							
Property Type	Number										
Application Number:	11773022										
CORRESPONDENCE DATA											
Fax Number:	(215)568-3439										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	DRXI-0176										
NAME OF SUBMITTER:	Gina Clausz										

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PATENT
REEL: 019518 FRAME: 0976

Total Attachments: 5

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PATENT

REEL: 019518 FRAME: 0977

ASSIGNMENT

WHEREAS, **Daniel Tartaglia, Carlo Coppola, Vince Teoli and Alain Guy Bournival**, hereinafter referred to as the assignors, residing respectively at **5178 Philias-Gagnon, St-Leonard, Quebec, Canada HIR 3Z6; 240 Marsh Street, Pointe-Claire, Quebec, Canada H9R 5Y2; 9130 Meunier, Montreal, Quebec, Canada H2N 1W5; 1400 St-Robert, St-Lazarre, Quebec, Canada J7P 2K5** are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. **DRXI-0176**, entitled **Systems and Methods for Radioisotope Generation**; and

WHEREAS, **DRAXIS Health Inc.**, hereinafter referred to as the assignee, of **6870 Goreway Drive, Mississauga, Ontario, Canada L4V 1P1**, a corporation of Canada, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to

DOCKET NO.: DRXI-0176

PATENT
Joint Inventors
(New Application)

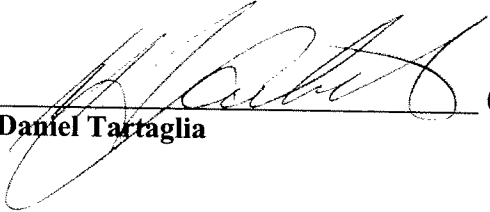
obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

28 Jun 07
Date

 (L.S.)
Daniel Tartaglia

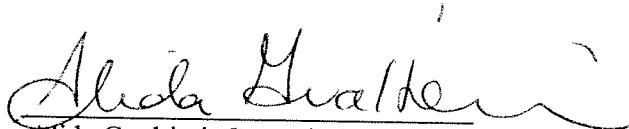
PROVINCE OF QUEBEC, CANADA:

: SS

CITY OF KIRKLAND

:

On this 28th day of June, year of 2007, before me personally came the above named **Daniel Tartaglia** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Alida Gualtieri, Commissioner of Oaths

DOCKET NO.: DRXI-0176

PATENT
Joint Inventors
(New Application)

28 JN 07^{ce}
Date

Carlo Coppola (L.S.)
Carlo Coppola

PROVINCE OF QUEBEC, CANADA:

: SS

CITY OF KIRKLAND

:

On this 28th day of June, year of 2007, before me personally came the above named **Carlo Coppola** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Alida Gualtieri
Alida Gualtieri, Commissioner of Oaths

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PATENT
Joint Inventors
(New Application)

28 JUN 07
Date

Vince Teoli (L.S.)
Vince Teoli

PROVINCE OF QUEBEC, CANADA:

: SS

CITY OF KIRKLAND

:

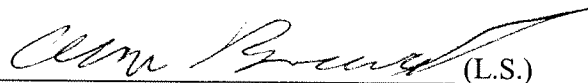
On this 28th day of June, year of 2007, before me personally came the above named **Vince Teoli** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Alida Gualtieri
Alida Gualtieri, Commissioner of Oaths

DOCKET NO.: DRXI-0176

PATENT
Joint Inventors
(New Application)

28 JUN 07
Date

 (L.S.)
Alain Guy Bournival

PROVINCE OF QUEBEC, CANADA:

: SS

CITY OF KIRKLAND

:

On this 28th day of June, year of 2007, before me personally came the above named **Alain Guy Bournival** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Alida Gualtieri, Commissioner of Oaths