PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Mr. Hector Humberto KNIGHT CASTRO	05/21/2003
Mr. Petrus Simon KRUIJER	05/23/2003

RECEIVING PARTY DATA

Name:	Mallinckrodt Inc.	
Street Address:	675 McDonnell Boulevard	
Internal Address:	P.O. Box 5840	
City:	St. Louis	
State/Country:	MISSOURI	
Postal Code:	63134	

PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	US0312603	

CORRESPONDENCE DATA

Fax Number: (314)654-3156

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

Phone: 314-654-3016

Email: tammy.ginn@tycohealthcare.com

Correspondent Name: Tammy Ginn

675 McDonnell Boulevard Address Line 1:

Address Line 2: P.O. Box 5840

Address Line 4: St. Louis, MISSOURI 63134

NAME OF SUBMITTER: tammy ginn

Total Attachments: 7

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PATENT

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ASSIGNMENT

WHEREAS, I, Hector Humberto KNIGHT CASTRO, Kanaalkade 3, NL-1811 LP Alkmaar, in the country of the Netherlands, and Petrus Simon KRUIJER, Van Lijndenlaan 20, NL-1412 EK Naarden, in the country of The Netherlands, has invented a new and improved METHOD FOR OBTAINING

A 2-[18F]FLUOR-2-DEOXY-D-GLUCOSE (18F-FDG)-SOLUTION WITH IMPROVED PHYSICAL/CHEMICAL STABILITY AND A (STERILE) 2-[18F]FLUOR-2-DEOXY-D-GLUCOSE (18F-FDG)-SOLUTION PRODUCED THEREWITH, identified as Case No. 1483.P EP, and described in a European provisional patent application number 02076638.2 filed in the European Patent and Trademark Office on April 24, 2002.

WHEREAS, Mallinckrodt Inc. of St. Louis, Missouri, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

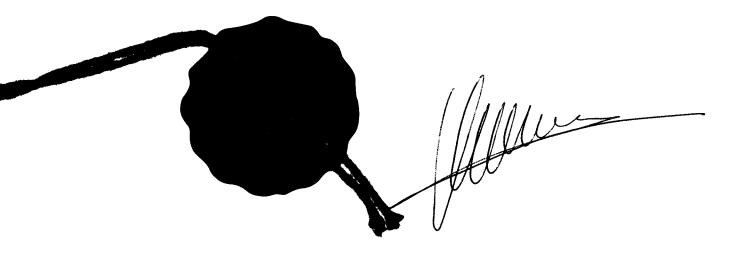
NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign and transfer unto said Mallinckrodt Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Mallinckrodt Inc., as assignee of the entire interest.

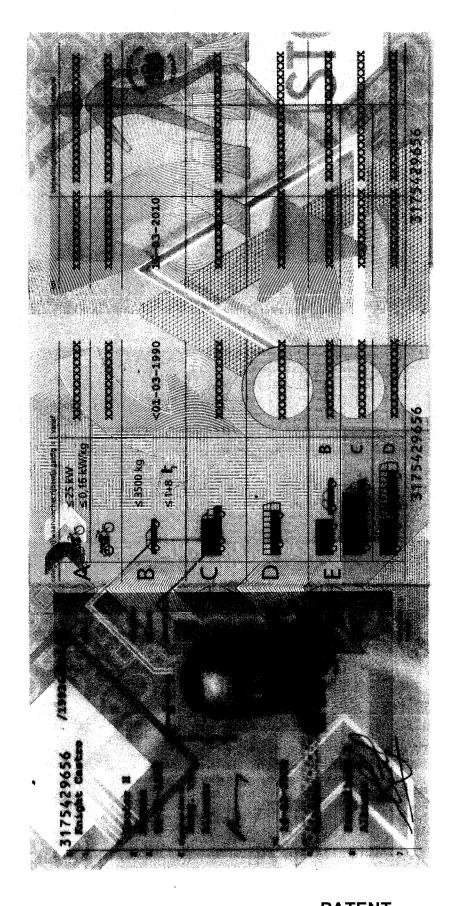
I further agree, without any payment by Mallinckrodt Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt Inc., its representatives or agents, any fact relating to said inventions, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set af	er my
signature.	
(L.S.), Dated this 21 day of May	_, 2003.
ACKNOWLEDGEMENT	
On this 21 day of May , 2003, before me personally appear KNIGHT to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the his free act and deed. In testimony whereof I have hereunto set my hand and official seal the year last above written. (Seal)	ment, and e same as
Notary Public	
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on the date set af signature.	er my
(L.S.), Dated this day of	_, 2003.
ACKNOWLEDGEMENT	
On this day of, 2003, before me personally appear KRUIJER to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the first free act and deed. In testimony whereof I have hereunto set my hand and official seal the year last above written. (Seal)	ment, and e same as
Notary Public	



Seen for legalization of the signature of Hector Humberto Knight Castro, living at Alkmaar (The Netherlands), born at the 4th day of November 1952, bearer of Dutch (driving) license number 3175429656, by me mr. Anna Bernarda Maria Sylvestra Wijnbeld, notary, living at Tuitjenhorn, substitute of Johannes Eduard Antonius Eijckelhof, civil law notary, practising at Bergen, Noord-Holland (The Netherlands), this 21st day of May 2003





PATENT REEL: 015200 FRAME: 0764

ASSIGNMENT

WHEREAS, I, Hector Humberto KNIGHT CASTRO, Kanaalkade 3, NL-1811 LP Alkmaar, in the country of the Netherlands, and Petrus Simon KRUIJER, Van Lijndenlaan 20, NL-1412 EK Naarden, in the country of The Netherlands, has invented a new and improved METHOD FOR OBTAINING

A 2-[18F]FLUOR-2-DEOXY-D-GLUCOSE (18F-FDG)-SOLUTION WITH IMPROVED

PHYSICAL/CHEMICAL STABILITY AND A (STERILE) 2-[18F]FLUOR-2-DEOXY-D-GLUCOSE (18F-FDG)-SOLUTION PRODUCED THEREWITH, identified as Case No.

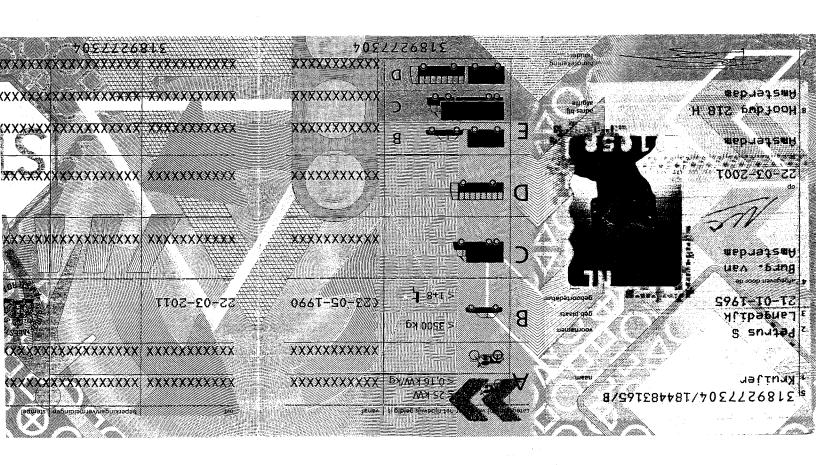
1483.P EP, and described in a European provisional patent application number 02076638.2 filed in the European Patent and Trademark Office on April 24, 2002.

WHEREAS, Mallinckrodt Inc. of St. Louis, Missouri, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign and transfer unto said Mallinckrodt Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and I hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Mallinckrodt Inc., as assignee of the entire interest.

I further agree, without any payment by Mallinckrodt Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt Inc., its representatives or agents, any fact relating to said inventions, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY V signature.	VHEREOF, I have h	ereunto set my hand an	nd seal on the date	e set after my
(L.S.) Hector Hur	mberto KNIGHT CA	, Dated this	day of	, 2003.
	<u>ACKNO</u>	WLEDGEMENT		
On this day of KNIGHT to me known to be acknowledge that he execute his free act and deed. In test year last above written. (Seal)	ed the foregoing ins	trument, and acknowled	dge that he exec	uted the same as
		Notary Public		
signature.		ereunto set my hand an, Dated this _23		
	<u>ACKNO'</u>	WLEDGEMENT		
On this 23th day of KRUIJER to me known to be acknowledge that he execute his free act and deed. In test year last above written. (Seal)	the person descri	trument, and acknowled	ed the foregoing	instrument, and uted the same as
		Motary Public	REEL: 015	ATENDA * OD FRAME * OD 66



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RECORDED: 09/30/2004