## 505606750 08/05/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5653551

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

### **CONVEYING PARTY DATA**

Name	Execution Date
GLOBAL MEDICAL ISOTOPE SYSTEMS LLC	05/16/2019

### **RECEIVING PARTY DATA**

Name:	KNOBBE, MARTENS, OLSON & BEAR, LLP				
Street Address:	2040 MAIN STREET				
Internal Address:	14TH FLOOR				
City:	IRVINE				
State/Country:	CALIFORNIA				
Postal Code:	92614				

## **PROPERTY NUMBERS Total: 8**

Property Type	Number
Patent Number:	9047997
Patent Number:	8989335
Patent Number:	9443629
Application Number:	15263075
Patent Number:	9576691
Application Number:	15436432
Application Number:	15195706
Application Number:	15682188

### **CORRESPONDENCE DATA**

**Fax Number:** (949)760-9502

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:** (949) 760-0404

Email: MICHELL.DO@KNOBBE.COM

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	GMIS.UCC1
NAME OF SUBMITTER:	STEVEN J. NATAUPSKY

505606750 PATENT REEL: 049965 FRAME: 0147

SIGNATURE:	/Steven J. Nataupsky/				
DATE SIGNED:	08/05/2019				
Total Attachments: 6					
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PATENT REEL: 049965 FRAME: 0148

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UCC FINANCING STATEMENT FOLLOW INSTRUCTIONS					
A. NAME & PHONE OF CONTACT AT FILER (optional)	***************************************	Filed in Balan K.		of Document Nur 2019017	
Michell Do / (949) 721-5265  B. E-MAIL CONTACT AT FILER (optional)		Barbara	K. Cegav	Filing Date and	l Time
Michell.Do@Knobbe.com		Secretar State of	y of State	05/16/20	19 7:53 <i>A</i>
C. SEND ACKNOWLEDGMENT TO: (Name and Address)	<del></del>	State Of	racyaua		
Knobbe, Martens, Olson & Bear, LLP Attn: Michell Do	50000000000000000000000000000000000000		.,		***************************************
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Global Medical Isotope Systems LLC  The INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME		ADDITIONAL	NAME(S)/INITIAL(S)	SUFFIX
		••••			
1850 Whitney Mesa Drive, Suite 100	Henderson		, ,	STAL CODE 9014	COUNTRY
2. DEBTOR'S NAME: Provide only one Debtor name (2e or 2b) (use ex	xact, full name: do not omit, modify, or abb	reviewe	the Debtor's na	me): If any part of the In-	dividual Debtor's
	provide the Individual Debtor information				
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c MAILING ADDRESS	CITY	***************************************	STATE PO	STAL CODE	COUNTRY
SECURED PARTY'S NAME (or NAME of ASSIGNEE of ASSIGNE	DR SECURED PARTY): Provide only one	Secured Party nam	e (3a or 3h)		***************************************
38. ORGANIZATION'S NAME Knobbe, Martens, Olson & Bear, LLP		المالية والمنافقة والمنافق	A. C.	***************************************	······································
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International Association of Commercial Administrators (IACA)

amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments, All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records intellectual property, including, but not limited to, the property described below.

# U.S. Patent & Patent Applications

15/436432		15/263075				Application No.
2/17/2017		9/12/2016				App. Filing Date
	9576691		9443629	8989335	9047997	Patent No.
	2/21/2017		9/13/2016	3/24/2015	6/2/2015	Issued Date
TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING 1-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING 1-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING 1-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	Title of Invention

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intellectual property, including, but not limited to, the property described below. relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records

# U.S. Patent & Patent Applications

15/682188

8/21/2017

SYSTEM AND METHOD FOR BREEDING TRITIUM FROM

LITHIUM USING A NEUTRON GENERATOR

15/195706	Application No.
6/28/2016	App. Filing Date
	Patent No.
	Issued Pate
YTTRIUM-90 PRODUCTION SYSTEM AND METHOD	Issued Pate Title of Invention

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intellectual property, including, but not limited to, the property described below. amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records

# Non U.S. Patent & Patent Applications

10844923.2	201610816651.7	201080061626.3	2973967			Application No.
6/12/2012	9/12/2016	11/12/2010	7/19/2017			App. Filing Date
				2933961	2784064	Patent No.
				8/29/2017	12/6/2016	Issued Date
ĘP	Q	S	CA	CA	CA	Country
TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	APPARATUS FOR PRODUCING RADIOISOTOPES USED IN THE FIELD OF MEDICINE		TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	Title of Invention

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intellectual property, including, but not limited to, the property described below. amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments, All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records

Non U.S. Patent & Patent Applications

2017-568225	201717046642	16818624.5	201680038868.8	2990967	PCT/US2010/056573			Application No.
12/27/2017	12/26/2017	1/4/2018	12/29/2017	12/27/2017	11/12/2010			App. Filing Date
						6279656	5950822	Patent No.
						1/26/2018	6/17/2016	issued <b>Va</b> ie
tone Per	7	, and	2	CA	wo	JP	ЯÞ	Country
 	ā	YTTRIUM-90 PRODUCTION SYSTEM AND METHOD	YTTRIUM-90 PRODUCTION SYSTEM AND METHOD		TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	TECHNIQUES FOR ON-DEMAND PRODUCTION OF MEDICAL ISOTOPES SUCH AS MO-99/TC-99M AND RADIOACTIVE IODINE ISOTOPES INCLUDING I-131	Title of Invention

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intellectual property, including, but not limited to, the property described below. relating thereto, any recoveries from litigation involving such intellectual property, including, without limitation, any judgments, amounts paid in settlement, insurance proceeds and any awards of attorneys' fees and costs, and any other proceeds of such All of debtor's intellectual property that is or has ever been the subject of secured party's representation and all files and records

Non U.S. Patent & Patent Applications

PCT/US2017/047858	PCT/US2017/041786	PCT/US2016/039898	MX/a/2017/017125	10-2018-7002840	Application No.
8/21/2017	7/12/2017	6/28/2016	12/20/2017	1/29/2018	App. Filing Date
					Patent No.
					essued Pate
wo	WO	WO	MX	<del>K</del> R	Country
SYSTEM AND METHOD FOR BREEDING TRITIUM FROM LITHIUM USING A NEUTRON GENERATOR	PRODUCTION OF N-13 AMMONIA RADIONUCLIDE	YTTRIUM-90 PRODUCTION SYSTEM AND METHOD		YTTRIUM-90 PRODUCTION SYSTEM AND METHOD	Title of Invention

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PATENT REEL: 049965 FRAME: 0154

**RECORDED: 08/05/2019**