503416727 07/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3463361

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PERNILLE ROSE JENSEN	02/20/2014
LERCHE MATHILDE	02/20/2014
MAGNUS KARLSSON	02/20/2014
CLAUDIA CABELLA	03/13/2014
SONIA COLOMBO SERRA	03/17/2014
LUIGI MIRAGOLI	03/13/2014
LUCA VENTURI	03/17/2014
FABIO TEDOLDI	03/17/2014

RECEIVING PARTY DATA

Name:	BRACCO IMAGING S.P.A.	
Street Address:	VIA EGIDIO FOLLI 50	
City:	MILAN	
State/Country:	ITALY	
Postal Code:	20134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14764568

CORRESPONDENCE DATA

Fax Number: (703)997-6313

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: 7038707198

Email: amy.purcell@vivicar.com

Correspondent Name: AMY E. PURCELL Address Line 1: 1629 K ST., NW Address Line 2: SUITE 300

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 01122.0036-00000

NAME OF SUBMITTER: AMY E. PURCELL

SIGNATURE: /Amy E. Purcell/

503416727 PATENT REEL: 036220 FRAME: 0308

DATE SIGNED: 07/30/2015

Total Attachments: 3
source=Assignment_executed_36-00#page1.tif
source=Assignment_executed_36-00#page2.tif
source=Assignment_executed_36-00#page3.tif

PATENT REEL: 036220 FRAME: 0309

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have invented certain new and useful improvements in

HYPERPOLARIZED ESTERS AS METABOLIC MARKERS IN MR

for which I/We have filed an International Patent Application having no. PCT/EP2014/051760 under the Patent Cooperation Treaty on 30 January 2014, claiming priority (if any) from European Patent Application no. 13153469.5 filed on 31 January 2013; and

WHEREAS Bracco Imaging SpA, a corporation of Italy, whose post office address is Via Egidio Folii 50, 20134 Milan (Italy), (hereinafter referred to as the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the improvements and the application;

NOW, THEREFORE, for good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all utilities, divisions, renewals, substitutes, continuations and continuation-in-parts thereof, and all Letters Patent of the United States that may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent and any legal equivalent thereof, including the right to claim priority, that have been or may hereafter be filed for the application and any and all improvements in or for any country or countries foreign to the United States, and all Letters Patent and any legal equivalent thereof that may be granted for the application and any and all improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives fully and entirely as if the same would have been held and enjoyed by ASSIGNOR(S) if this Assignment had not been made, to the end of the term or terms for which any Letters Patent and any legal equivalent thereof may be granted;

AND ASSIGNOR(S) HEREBY authorizes and requests 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 record this Assignment, and to issue all Letters Patent for the improvements to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNOR(S) HEREBY covenants that ASSIGNOR has the full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement, assignment, sale or encumbrance in conflict herewith

AND ASSIGNOR(S) HEREBY further covenants and agrees that ASSIGNOR will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the improvements, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to ald ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

80666

1 of 3

IN TESTIMONY WHEREOF, ASSIGNOR(S) has set his/her/their hand(s) and seal(s) to this Assignment.

FULL NAME OF SOLE OR FIRST ASSIGNOR	CITIZENSHIP
JENSEN, Pernille Rose	Danish
ADDRESS: Odino Tracegado S.4. 2200 KEHIN Schmark Ave	***************************************
ASŞĮGNOR'S SIGNATURE	DATE COXEMBAGEN
Gerille Bu Juner	20/2 - 2014
WiTNESSED BY (printed name): MITTY W.DE ALEXAGE	onannanaoranananahakanananbakkeekeekeekeekeekeekeekeekeekeekeekeeke
	PLACE Copen lagen
Signature of witness: MGCUC	20/2 - 2044
FULL NAME OF SECOND ASSIGNOR (IF ANY)	CITIZENSHIP
LERCHE, Mathilde H.	[Danish
ADDRESS: Sankt knuds Vej 24, 1, 1903 Frederiksberg C - Donmai	<u> </u>
ASSIGNOR'S SIGNATURE	DATE 20/2-2014
March 26	- 1
WITNESSED BY (printed game): PERGY LLE EOSE DEPOS	ONDEACE COREMbolium
Signature of witness: Permil (AML JUM)	W 2012 - 2014
FULL NAME OF THIRD ASSIGNOR (IF ANY)	CITIZENSHIP
KARLSSON, Magnus	Swedish
ADDRESS: Ryttaregatise+10788745-Maimö - Sweden	
ASSIGNOR'S STOMATURE	DATE Corporlagen 20/2-2014
The state of the s	Talandas of he
WITNESSED BY (printed name): MATHILDE LARLIES	PLACE Copenhagon
	DATE 20/2 = 2014
Signature of witness:	99000000000000000000000000000000000000
FULL NAME OF FOURTH ASSIGNOR (IF ANY)	CITIZENSHIP
CABELLA, Cloudia	Rulian
ADDRESS: c/c Bracco (maging SpA CR8, Via Ribes 5, 1-10010)	Collemito Giacosa (TO) - Kaly
ASSIGNOR'S SIGNATURE	DATE / /
Clandia Caleella	DATE 13/03/20-14
WITNESSED BY (printed name): 4U/61 F1184 Gold	PLACE COLLEGATIO GIACOSA (TO)
Signature of witness: ULA	DATE 13/03/2014
FULL NAME OF FIFTH ASSIGNOR (IF ANY)	CITIZENSHIP
COLOMBO SERRA. Sonia	Ballan
ADDRESS: c/o Bracco Imaging SpA CRB, Via Bibes S, 1-10010	
ASSIGNOR'S SIGNATURE	
Lougeantaluce	A-03, W14

WITNESSED BY (printed name): TABLO TEDOLO.	PLACE COUCUEUD GUYOSA
Signature of witness: Kalancisk	74/03/20Ch

€	

80668

2 of 3

FULL NAME OF SIXTH ASSIGNOR (IF ANY)	CITIZENSHIP
MiRAGOLI, Luigi	Italian
ADDRESS: c/o Bracco Imaging SpA - CRB, Via Ribes 5, 1-19916	
ASSIGNOR'S SIGNATURE	DATE 13 103 / 2014
lun	DATE ASIVA/ AURA
WITNESSED BY (printed name): どんないかは へんらごしん	PLACE COLLORGING PARTY PARTY (TO)
Signature of wilness: Editable	DATE 13/03/2014
FULL NAME OF SEVENTH ASSIGNOR (IF ANY)	CITIZENSHIP
VENTURI, Luca	Italian
ADDRESS: Via Somaglia 3, 29121 Piacenza (PC) - Italy	
ASSIGNOR'S SIGNATURE	DATE
Kiu io Veituit	11.03.204
WITNESSED BY (printed name): ずAB(。下をかい)	PLACE COURTETO GIA COSA
Signature of witness: Mestololi	DATE 17/23/2014
FULL NAME OF EIGHTH ASSIGNOR (IF ANY)	CITIZENSHIP
TEDOLDI, Fabio	Italian
ADDRESS: clo Bracco Imaging SpA - CRS, Via Ribes 5, 1-10010 (Colleretto Giacosa (TO) - Italy
ASSIGNOR'S SIGNATURE	DATE IN ADDITION OF
Theddi	Mie 15/03/2016
WITNESSED BY (printed name): SMA-COLONGO SERRA	PLACE COLERENO CARCON
Signature of witness: Howaldoubofeua	DATE 12.03. WIY
FULL NAME OF NINTH ASSIGNOR (IF ANY)	Citizenship
ADDRESS:	
ASSIGNOR'S SIGNATURE	AAAAAA
	DATE

WITNESSED BY (printed name):	PLACE DATE
Signature of witness:	77. 1.7 tb
FULL NAME OF TENTH ASSIGNOR (IF ANY)	CITIZENSHIP
ADDRESS:	
ASSIGNOR'S SIGNATURE	PLA VIE
	DATE
WITNESSED BY (printed name):	PLACE
Signature of witness:	DATE
Signature of Militers.	\$

80668