02/15/2019 505330602

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5377383

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERTA FRETTA	07/08/2015
CARLO FELICE VISCARDI	06/22/2015
PIETRO DELOGU	07/14/2015
ALFONSO NARDELLI	07/14/2015
STEFANO SGUASSERO	07/14/2015
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RECEIVING PARTY DATA

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Street Address:	VIA EGIDIO FOLLI 50	
City:	MILAN	
State/Country:	ITALY	
Postal Code:	20134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16276252

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	B0678 US03
NAME OF SUBMITTER:	GUYAN LIANG
SIGNATURE:	/Guyan Liang/
DATE SIGNED:	02/15/2019

PATENT REEL: 048341 FRAME: 0178 505330602

Total Attachments: 4

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> PATENT REEL: 048341 FRAME: 0179

ASSIGNMENT

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

METHOD FOR THE PREPARATION OF (S)-2-ACETYLOXYPROPIONIC ACID AND DERIVATIVES THEREOF

for which I/We have filed an International Patent Application having no. PCT/EP2015/062892 under the Patent Cooperation Treaty on 10 June 2015, claiming priority (if any) from European Patent Application no. 14171751.2 filed on 10 June 2014; and

WHEREAS Bracco Imaging SpA, a corporation of Italy, whose post office address is Via Egidio Folli 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 authorizes and requests the attorneys empowered by an appropriate Power of Attorney in any national patent application claiming priority to this international application to provide any further identification of the national patent application that may be necessary or desirable for purposes of recordation of this Assignment in a Patent Office of any country, such as by inserting the application number and filing date of the national application here in parentheses (Application No. ______15/315,401________, filed December 1, 2016)

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 aid ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

B0668

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	
FRETTA, Roberta	Italian	
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Signature of witness: Manhuo Wingell	DATE JULY 08, 2015	
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Corefee Use	DATE June 27, 2015	
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Signature of witness: RANGON GREON	Jh. 97. 2015	
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ASSIGNORYS SIGNATURE:	married to the second	
assignore signature ACMULU	DATE (4/07/2015	
WITNESSED BY printed name); おじしそのべ ていにし	₹ PLACE ×	
Signature of witness: BAREA GARE	DATE 24/07/16	
FULL NAME OF FIFTH ASSIGNOR (IF ANY)	CITIZENSHIP	
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ADDBESS: c/o Serichim Srl - P. le F. Marinotti 1 - 33050 Torviscosa (UD) - Italy		
ASSIGNOR'S SIGNATURE	DATE 44/07/2015	
WITNESSED BY (printed name); はいにそついしゃいにし	A PLACE	
Signature of witness:	DATE 14/07/15	

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FULL NAME OF SIXTH ASSIGNOR (IF ANY)	CITIZENSHIP		
Di Giorgio, Fernanda	Italian		
ADDRESS: c/o Bracco Imaging SpA - Via Martinelli-Via Marconato, 20811 Cesano Maderno (MB) - Italy			
ASSIGNOR'S SIGNATURE			
turk blunket	DATE TO COMPANY		
Euch Mary	Turce 22, 2015 PLACE Cascus Maderia DATE June 22, 2015		
WITNESSED BY (printed name): EDGAR HUEV	PLACE Cescus Alaskera		
Signature of witness: Elean hour	DATE Turne 22, 2015		
	·····		
FULL NAME OF SEVENTH ASSIGNOR (IF ANY)	CITIZENSHIP		
ADDRESS:			
ASSIGNOR'S SIGNATURE			
ASSIGNOR S SIGNATURE	DATE		
WITNESSED BY (printed name):	PLACE.		
' '	DATE		
Signature of witness:			
FULL NAME OF EIGHTH ASSIGNOR (IF ANY)	CITIZENSHIP		

ADDRESS:			
ASSIGNOR'S SIGNATURE	DATE		
APPEAR OCE DO Contact of contact	**************************************		
WITNESSED BY (printed name):	PLACE DATE		
Signature of witness:	~		
FULL NAME OF NINTH ASSIGNOR (IF ANY)	CITIZENSHIP		
ADDRESS:			
ASSIGNOR'S SIGNATURE	DATE		
	DATE		

WITNESSED BY (printed name):	PLACE		
Signature of witness:	DATE		
FULL NAME OF TENTH ASSIGNOR (IF ANY)	CITIZENSHIP		
FOLL MAINE OF TENTH ASSIGNOM (IT ANT)	Unzenomr		
ADDRESS:	.i		
ASSIGNOR'S SIGNATURE			
* * * * * * * * * * * * * * * * * * *	DATE		
XXX000			
WITNESSED BY (printed name):	PLACE		
	DATE		
Signature of witness:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		

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PATENT REEL: 048341 FRAME: 0183

RECORDED: 02/15/2019