PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALDO PINCHERA	05/23/2011
LIVIO CAVALIERI	05/04/2011
FEDERICO MAISANO	05/12/2011
GIOVANNI RIVOLTA	05/11/2011
FERRUCCIO SANTINI	05/23/2011
FULVIA VELLA	05/09/2011

RECEIVING PARTY DATA

Name:	BRACCO 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:	15271355

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	01122.0005-04000
NAME OF SUBMITTER:	AMY E. PURCELL
SIGNATURE:	/Amy E. Purcell/
DATE SIGNED:	09/27/2016

Total Attachments: 3

PATENT REEL: 039863 FRAME: 0197

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> PATENT REEL: 039863 FRAME: 0198

ASSIGNMENT

Customer No.: 31,834

WHEREAS we, Aldo PINCHERA, Ferruccio SANTINI, Giovanni RIVOLTA, Livio CAVALIERI, Fulvia VELLA and Federico MAISANO, all citizens of ITALY, (hereinafter referred to as the "ASSIGNORS"), have invented certain new and useful improvements in

3,5,3'-Triiodothyronine Sulfate As Thyromimetic Agent And Pharmaceutical Formulations Thereof

	d in a U.S. Non-Provision of which:	nal Patent Application	(hereinafter,	the "Application"), the
	is about to be filed in the	United States Patent Of	fice;	
X	was filed on April 8, 201	1 as Non-Provisional	Application No	o. <u>13/083,047</u> ;
	was filed on	as International Ap	pplication No	
ASSIGN	WHEREAS, we hereby aud IEE, M. Caragh Noone, of I 0, to insert here:	*	*	
X	Application number,	15/271,355	filed	September 21, 2016
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the filing date and application number of said application when known:

WHEREAS, Bracco S.P.A. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Italy, and having its principle place of business at Via Egidio Folli 50, 20134 Milan, Italy desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said Non-Provisional application, together with our entire right, title and interest in and to said Non-Provisional application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any nonprovisional applications including substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, ASSI	GNORS have set their hands and seal to this
Assignment.	
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SA CAPA	23/5/2011 2011
Aldo PINCHERA	Date
/ /	2.000
On this 23/5/2011 day of	, 2011, before me appeared to being by me duly sworn did say that he/she is
	nent of Assignment and he signed this instrument
of Assignment in my presence	// a/had
-	Witness
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Murch few	May 23 2011 2011
Ferruccio SANTINI	Date
On this $\frac{23}{}$ day of $\frac{23}{}$, 2011, before me appeared
	who being by me duly sworn did say that he/she is
	nent of Assignment and he signed this instrument
of Assignment in my presence	Manuella Land
\wedge	Witness
$\alpha = \alpha + \alpha$	THE INC.
W. With	W
Novallen Villachen	V (Que 11 , 2011
Giovanni RIVOLTA	Date 7
, A 4	
On this day of	, 2011, before me appeared
Giovanni RIVOLTA to me personally known,	who being by me duly sworn did say that he/she
is the ASSIGNOR named in the foregoing instru	iment of Assignment and he signed this
instrument of Assignment in my presence	Parlos // Ond
<u>.</u>	Witness
	AA IUICOO