# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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URSULA-HENRIKE WIENHUES-THELEN	07/14/2015

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15911699

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ATTORNEY DOCKET NUMBER:	P31109-US-1-CPS
NAME OF SUBMITTER:	KENNETH J. WAITE
SIGNATURE:	/Kenneth J. Waite/
DATE SIGNED:	04/03/2018

## **Total Attachments: 3**

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PATENT 504849390 REEL: 045420 FRAME: 0432

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)		Docket No. P31109-US-pd	
Thi	s is an Assignment of the following righ	its, title and interest: (check all that apply):	
Ø	United States of America rights, title a	nd interest in the invention	
	Foreign rights, title and interest in the	invention	
Ø	United States Patent Application Seria	ıl No. <u>14/644,695</u>	
	Date of Execution:	Date of Filing: March 11,	, 2015
	United States Provisional Patent Appl	ication Serial No	
	United States Patent No(s).		
	International (PCT) Patent Applicatio	n Serial No	
	Other (specify)		
Titl	e of the Invention		
	IDENTIFICATION OF PA	TIENTS WITH ABNORMAL FRACTION	NAL SHORTENING
Inve	entors (assignors)		
70:1	Name	Addre	ess
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ROUL	o Diagnosques Omorr	68305 Mannheim Germany	
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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. P31109-US-pd

Whereas we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And whereus we desire to assign our above-identified rights; title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

IN WITNESS WHEREOF, I have executed this assignment at Bid Green was seeing this 30 day of Mosch, 2015.

Outside the USA:
Witnesses are required when Witness Inventor (Signature) acknowledgement before a Notary Public is not feasible.

Witness Inventor (Printed Name)

Inventor's Signatures

is <u>14th</u> day of July  Outside the USA:	2015. 	ment at Krailling, Germany (eny and state of commy it counts USA)  USU(0-146 m Ma Wa Wa Wa)
Ausue ine cisas: Witnesses are required when acknowledgement before a Votary Public is not Teasible.	Witness Via C	Inventor (Signature) <u>Ursula-Henrike Wienhues-Thelen</u> Inventor (Printed Name)
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