PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL BLESSING	01/10/2017
TANJA HOLLAND	12/15/2016
MARKUS SACK	12/21/2016
MATTHIAS BUNTRU	12/16/2016
SIMON VOGEL	12/16/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15304618

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NAME OF SUBMITTER:	ALLEN ISABELO
SIGNATURE:	/Allen Isabelo/
DATE SIGNED:	01/19/2017

Total Attachments: 6

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ASSIGNMENT OF US PATENT APPLICATION

The undersigned (hereinafter collectively referred to as the Assignor), in consideration of the sum of one US dollar (\$ 1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sell, assign, and transfer to:

Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.

(hereinafter referred to as the Assignee), of:

Hansastrasse 27c 80686 Muenchen GERMANY

my entire right, title and interest in United States Patent Application Serial No. 15/304.618, filed 17 October 2016, entitled:

FERMENTATION SYSTEMS

and in any and all patent application(s) claiming benefit of priority thereto, including any continuation, divisional, continuation-in-part or substitute patent application; the right, title and interest to be held and enjoyed by the Assignee for his own use, and for his own legal representatives and assigns, for the full term for which such patents are granted.

The Assignor hereby agrees to execute all papers necessary in connection with the filing and prosecution of any patent application (including any continuation, divisional or continuation-in-part patent application) claiming priority to said United States Patent Application including but not limited to any declaration of inventorship, and also agrees to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The Assignor hereby represents to have full right to convey the interest herein assigned, and has not executed, and will not execute, any agreement in conflict therewith.

The Assignor hereby grants the Practitioners associated with United States Patent and Trademark Office (USPTO) Customer Number 59538 assigned to Wagenknecht IP Law Group, PC power to insert in this assignment and any further identification that may be necessary or desirable in order to comply with the rules of the USPTO for recordation of this document.

Inventor 1:

igned:	Daniel Blessing	Zanuary 10, 201
Vitnessed by	STREBINGER Doubl	Jamery 10, 2017
nventor 2		
igned:	Tanja Holland	Date
*	- 58 	
itnessed by	Name:	Date
nventor 3		
igned:	Markus Sack	٤ ت.
	Markus Sack	Date
itnessed by	i Name:	Date

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Inventor 1:

Signed:	Daniel Blessing	Date
	Date Decision	
Witnessed by:		***************************************
	Name:	Date
Inventor 2:		
Signed:	Tanja Holland	10.12.216 Date
Witnessed by:	Name: Jög Schuphan	15, 12, 2010 Date
Inventor 3:	7.	
Signed:	Markus Saok	21.12.2016 Date
Witnessed by:	Alsal Name:	21.12.2016 Date

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Inventor 4: 16.12.2016 Date 16.12.2016 Date Inventor 5: 16,12,2016 Date 16.12.2016 Date This Assignment is accepted by Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V. Signature: Name: Title:

PATENT REEL: 041015 FRAME: 0434

RECORDED: 01/19/2017