PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5965725

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKWART KUNZ	06/06/2019
ALIREZA HAJI BEGLI	06/04/2019
CHRISTINE KRONER	06/04/2019
WOLFGANG WACH	06/04/2019

RECEIVING PARTY DATA

Name:	SUDZUCKER AG
Street Address:	MAXIMILIANSTRASSE 10
City:	MANNHEIM
State/Country:	GERMANY
Postal Code:	68165

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16465205

CORRESPONDENCE DATA

Fax Number: (248)641-0270

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.

248-641-1600 Phone: Email: kgaliotti@hdp.com

Correspondent Name: STEPHEN OLSON-HARNESS, DICKEY & PIERCE, P.L.C.

5445 CORPORATE DRIVE Address Line 1:

SUITE 200 Address Line 2:

Address Line 4: TROY, MICHIGAN 48098

ATTORNEY DOCKET NUMBER:	2693-000266-US-NP
NAME OF SUBMITTER:	STEPHEN T. OLSON
SIGNATURE:	/Stephen T. Olson/
DATE SIGNED:	02/14/2020

Total Attachments: 3

source=Assignment EX#page1.tif source=Assignment_EX#page2.tif

> **PATENT REEL: 051827 FRAME: 0189** 505919008

source=Assignment_EX#page3.tif

PATENT REEL: 051827 FRAME: 0190

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

HMF PRODUCTION METHOD

for which patent	h Assiç	nor is c	about to make or has made United States or International application for
(0	a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);
{ }	၁)		executed on; or
(c	c)	\boxtimes	filed on <u>1 December 2017</u> and assigned PCT International Application No. <u>PCT/EP2017/081236</u> ; and

WHEREAS, **SÜDZUCKER AG**, Maximilianstrasse 10, 68165 Mannheim, Germany, referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged. Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesald application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Page 1 of 3

23602818.1

ASSIGNMENT

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further Identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document,

Markwart KUNZ First Named Inventor	0.6.14 Date
Alireza HAJI BEGLI Second Named Inventor	04.06.2019 Date
Christine KRÖNER Third Named Inventor	<u>ის,ინ. გი</u> ვ Date
Wolfgong WACH Fourth Named Investor	04106120x3 Date

ASSIGNMENT

Alain-Michel GRAF Fifth Named Inventor	<u>04.06,207()</u> Date
Wolfgang KRAUS Sixth Named Inventor	<u> 4.6.2のパタ</u> Date

Page 3 of 3

23602818.1

RECORDED: 02/14/2020

PATENT REEL: 051827 FRAME: 0193