504087122 11/08/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4133790

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK HOFFMANN-PETERSEN	10/11/2016
ANDREAS JONAS KUNOV-KRUSE	10/11/2016

RECEIVING PARTY DATA

Name:	SPECSHELL ASP
Street Address:	VIGGO ROTHES VEJ 25
City:	CHARLOTTENLUND
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15303166

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ATTORNEY DOCKET NUMBER:	16025-3
NAME OF SUBMITTER:	HEIDI A. DARE
SIGNATURE:	/Heidi A. Dare/
DATE SIGNED:	11/08/2016

Total Attachments: 2

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PATENT 504087122 REEL: 040257 FRAME: 0702

ASSIGNMENT

WHEREAS, Erik HOFFMANN-PETERSEN and Andreas Jonas KUNOV-KRUSE, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD FOR ONLINE MONITORING OF MASHING PROCESSESUSING INFRARED SPECTROSCOPY, for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 10, 2016 and assigned Application Serial No. 15/303,166;

WHEREAS, Specshell ApS, a corporation organized and existing under the laws of Denmark, having a place of business at Viggo Rothes Vej 25, DK-2920 Charlottenlund, Denmark, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. The

> PATENT REEL: 040257 FRAME: 0703

Assignors hereby sell, assign, and transfer the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

MANA

WITNESSED: DATE: 11 October 2016 DATE: 11 October 2016 DATE: 11th october 2016 WITNESSED: DATE: 1 october 2016 DATE: 1 october 2016	DATE:	11. ocroson 2016	204 phone	
DATE: 11th october 2016 Andreas Jonas KUNOV-KRUSE DATE: 1 october 2016 Milden	WITNESSED:		Erik HOFFMANN-PETERSEN	
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WITNESSED: DATE: 1 october 2016 Milder	DATE:	11 october 2016	Felch	
		11th october 2016	Andreas Jonas KUNOV-KRUSE	フ
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