505760183 11/06/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELMAR EHRMANN	10/11/2019
FLORIAN FELCH	10/11/2019
CHRISTIAN LAU	10/11/2019
CLAUS BOTZENHARDT	10/11/2019
THOMAS PFALZER	10/11/2019
ANDREAS KURZ	10/11/2019
MICHAEL RÄDLER	10/11/2019
THORSTEN REMMELE	10/11/2019

RECEIVING PARTY DATA

Name:	MULTIVAC SEPP HAGGENMÜLLER SE & CO. KG
Street Address:	BAHNHOFSTRASSE 4
City:	WOLFERTSCHWENDEN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16472474

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	469506.10243
NAME OF SUBMITTER:	CHRISTINA N. OSTORGA
SIGNATURE:	/Christina N. Ostorga/

PATENT 505760183 REEL: 050932 FRAME: 0174

DATE SIGNED:	11/06/2019
Total Attachments: 3	
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PATENT REEL: 050932 FRAME: 0175 · PA 1692 Q W

Docket No. 469506.10243

ASSIGNMENT

WHEREAS, Elmar Ehrmann, having a residential address of Nordweg 9, Bad Grönenbach, Germany 87730, Christian Lau, having a residential address of Oberhäuser 22, Heimenkirch, Germany 88178, Thomas Pfalzer, having a residential address of Aichstetterstrasse 5, Lautrach, Germany 87763, Florian Felch, having a residential address of Bgm.-Batzer-Strasse 11, Durach, Germany 87471, Claus Botzenhardt, having a residential address of Emil-Marent-Strasse 6, Kempten, Germany 87439, Andreas Kurz, having a residential address of Alemannenstrasse 6, Memmingen, Germany 87700, Michael Rädler, having a residential address of Alfred-Weitnauer-Str. 125, Kempten, Germany 87439 and Thorsten Remmele, having a residential address of Maiengraben 3, Westernheim, Germany 87784, (the "Assignors"), are the inventors of a certain new and useful invention (the "Invention") relating to a:

PACKAGING MACHINE HAVING A BUS NODE ASSEMBLY

for which a non-provisional application was filed on June 21, 2019 as U.S. Patent Application Serial No. 16/472,474 (the "Application"); and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said Invention, in and to said Application and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, MULTIVAC Sepp Haggenmüller SE & Co. KG, a corporation duly organized under the laws of Germany, (hereinafter referred to as "Assignee"), having its principal office and place of business at Bahnhofstraße 4, 87787 Wolfertschwenden, Germany, is desirous of acquiring the entire right, title and interest in and to said Invention, in and to said Application and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, to all whom it may concern, be it known that, for \$1.00 and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee, the entire right, title and interest within the United States, its territories and possessions, and all foreign countries, in and to said Invention, said Application, and any and all Letters Patent that may be granted therefor in the United States, its territories and possessions, and all foreign countries, together with any and all

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provisionals, nonprovisionals, continuations, continuations-in-part, divisions, reissues, renewals, reexaminations, substitutes or extensions thereof, and including all rights to claim priority, and Assignors do hereby authorize and request all appropriate domestic and foreign patent or government authorities in foreign countries to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said Application or otherwise for said Invention.

ASSIGNORS further covenant and agree that they will, at any time upon request, execute and deliver any and all documents that may be necessary or desirable to perfect Assignee's rights in and to the Invention and any and all United States and/or foreign Letters Patent that may be granted on said Application or otherwise for said Invention.

IN WITNESS WHEREOF, the Assignors have executed this Agreement as of the day and year written below.

Elmar Ehrm	ann (Assignor)	Florian Felch (Assignor)	
(hu ai	Chruam M. 10, 13	Linyentor Jan	11.10,19 Date
		A. serverer	

Christian Lau (Assignor)	Claus Botzenhardt (Assignor)
` • ,	` 0 '

Inventor Date Claus Bober Levett 11.10.10

Thomas Pfalzer (Assignor)

Andreas Kurz (Assignor)

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Michael Rädler (Assignor)

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Date

Thorsten Remmele (Assignor)

Inventor

Date

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