PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DR. HEINZ PUDLEINER	02/23/2017
KLAUS MEYER	02/22/2017
JOERG NICKEL	02/22/2017

RECEIVING PARTY DATA

Name:	COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT
Street Address:	KAISER-WILHELM ALLEE 60
City:	LEVERKUSEN
State/Country:	GERMANY
Postal Code:	D-51373

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	18107736
Application Number:	18107742

CORRESPONDENCE DATA

Fax Number: (650)493-6811

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.

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ATTORNEY DOCKET NUMBER:	22773-826.312-313
NAME OF SUBMITTER:	SELENA WHITAKER-PAQUIET
SIGNATURE:	/Selena Whitaker-Paquiet/
DATE SIGNED:	05/17/2023

Total Attachments: 1

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PATENT 507912288 REEL: 063676 FRAME: 0572

ASSIGNMENT

of 1) Bethelstr. 39, 47806 Krefeld, Germany; 2) Kamillenstr. 40, 41539 Dormagen, Germany; 3) Krokusweg 2, 41539 Dormagen, Germany have invented certain improvements in MULTILAYER DENTAL APPLIANCES AND RELATED METHODS AND SYSTEMS described in a patent application executed by us and identified in the United States Patent Office as follows: Serial No.: 13/470,681 Filed: May 14, 2012 and Attorney's Docket No.: _22773-826.201.; and WHEREAS, COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, of Leverkusen, Germany, a corporation of Germany, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore; this document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document. NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contract with COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, are do hereby sell, assign and transfer unto said COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, are do hereby sell, assign and transfer unto said COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, are increasing application; and in any form or embodiment thereof, and in and to the aforesaid application; and in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications of the International Convention, also any improvements on asid invention or inventions or inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications of the International Convention, also any improvements on asid invention in orientions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or resistens or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuati	WHEREAS We, 1) Dr. Heinz Pudleiner; 2) Klaus Meyer; 3) Joerg Nickel
have invented certain improvements in MILITILAYER DENTAL APPLIANCES AND RELATED METHODS AND SYSTEMS described in a patent application executed by us and identified in the United States Patent Office as follows: Serial No.: 13/470,681 Filed: May 14, 2012 and Attorney's Docket No.: 22773-86,201; and WHEREAS, COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, of Leverkusen, Germany, a corporation of Germany, is destrous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore; this document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document. NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contract with COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, their successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said unvention or inventions and all patents or reisues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation—in-part or substitute applications which may be filed upon said invention in ventions or improvements in this or any foreign country was hereby authorize and request the issuing authority to issue any and all patents on said application or spitiation to said COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, as assignees of the entire interest. We further agree, without any payment by COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, other than expenses incurred by the undersigned, to com	of 1) Bethelstr, 39, 47800 Krefeld, Germany; 2) Kamillenstr, 40, 41539 Dormagen, Germany;
described in a patent application executed by us and identified in the United States Patent Office as follows: Serial No: 13/470,681 Filed: May 14, 2012 and Attorney's Docket No: _22773-826,201.; and WHERBAS, COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, of Leverkusen, Germany, a corporation of Germany, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore; this document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document. NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contract with COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, their successors and assign and trensfer unto said of COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, their successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application; in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions and or any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements in this or any foreign country upon said inventions which may be filed upon said invention, inventions or improvements in this or any foreign country upon have a provisions to said COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, other than expenses incurred by the undersigned, to communicate to said COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, other than expenses incurred by the undersigned, to communicate to said COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, other than expenses incurred by the undersigned, to communicate to sa	3) Krokusweg 2, 41539 Dormagen, Germany
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Filed: _May 14, 2012 and Attorney's Docket No.: _2273-826.29[.] and WHEREAS, COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, of Leverkusen, Germany, a corporation of Germany, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore; this document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document. NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contract with COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, their successors and assign, and transfer unto said COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, their successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in any or embodiment thereof, and in and to the aforesaid application; and in any or embodiment thereof, and in and to the aforesaid one of the International Convention, also any improvements on said invention or inventions or inventions or interventions or	described in a patent application executed by <u>us</u> and identified in the United States Patent Office as follows:
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23.02.2017 L.S.) 1)	AKTIENGESELLSCHAFT, other than expenses incurred by the undersigned, to communicate to said COVESTRO DEUTSCHLAND AKTIENGESELLSCHAFT, their representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.
222277 L.S.) 2) Klaus Meyer	SIGNED AT DORMAGEN, Germany,
222277 L.S.) 2) Klaus Meyer	23.02.2017 (Date) L.S.) I) WWT Tullewal Dr. Heinz Pudleiner
2227017 L.S.) 2) // (Date) Klaus Meyer / Klaus / Klaus Meyer / Klaus / Kla	SIGNED AT LOVING COM, Germany,
SIGNED AT, Germany,	2222017 (Date) L.S.) 2) // (L.S.) 2) // (Klaus Meyer)
	SIGNED AT DONING & A. Germany,

L.S.) 3)_

/vjt/27773assignmentgermaninventors RECORDED: 05/17/2023

(Date)

21.02 2017

PATENT

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