506295062 10/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERTO QUEIRÓZ MARTINS ALCÂNTARA	09/18/2020
GUILHERME GUEDES MORENO	09/18/2020
EDUARDO LIMA COSTA	09/18/2020

RECEIVING PARTY DATA

Name:	ANGELUS INDUSTRIA DE PRODUTOS ODONTOLOGICOS S/A
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State/Country:	BRAZIL
Postal Code:	86031-218

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16999477

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NAME OF SUBMITTER:	JOHN R LINZER
SIGNATURE:	/John R Linzer/
DATE SIGNED:	10/08/2020

Total Attachments: 3

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> **PATENT** REEL: 054010 FRAME: 0755

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ASSIGNMENT

WHEREAS, we, the undersigned inventors, having our residences as set forth below, hereinafter referred to as "ASSIGNORS," have invented a certain new invention for:

SYSTEM FOR INSERTION INTO THE ROOT CANAL, METHOD FOR OBTAINING A FASTENING ELEMENT USING SAID SYSTEM AND FASTENING ELEMENT

as described and set forth in U.S. Patent Application No. 16/999,477, filed August 21, 2020, preparatory to obtaining Letters Patent of the United States and one or more foreign jurisdictions, respectively, therefor. In the event that the Application Number and/or filing date is not available when this Assignment is executed, Assignor hereby authorizes and requests any attorney associated with Quarles & Brady LLP, to insert above the filing date and/or the application number of said application when known; and

WHEREAS, ANGELUS INDUSTRIA DE PRODUTOS ODONTOLOGICOS S/A, hereinafter referred to as "ASSIGNEE", with its principal place of business at Rua Waldir Landgraf, 101 — Lindóia, Londrina — PR, 86031-218, Brazil, is desirous of acquiring ASSIGNORS' entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon in any country, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof in all countries throughout the world;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEE to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, agree to assign, transfer and set over unto ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, improvements, and in and to said application and any Letters Patents which may be granted therefor or thereupon, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, and ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto ASSIGNEE in accordance with this Assignment. To the extent applicable, ASSIGNORS also hereby assign to ASSIGNEE, its successors and assigns, all right, title and interest to sue third parties for any past, present or future infringement, and to collect all damages relating thereto, of all Letters Patents assigned herein.

ASSIGNORS also assign to ASSIGNEE, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNORS further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE.

ASSIGNORS also assign to ASSIGNEE, its successors, and assigns, the right to claim the benefits of and priority to any patent or application on the invention or improvements thereof in

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any and all countries and territories throughout the world and under any and all international conventions and treaties.

ASSIGNORS will communicate to ASSIGNEE, its successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and, at the expense of ASSIGNEE, ASSIGNORS will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office anywhere in the world, relating thereto, sign all lawful papers, execute all non-provisional, divisional, continuing, continuations-in-part, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention in all countries.

ASSIGNORS covenant that ASSIGNORS have the full right to convey the interest assigned by this Assignment, and that ASSIGNORS have not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

NAME OF SOLE OR FIRST INVENTOR:					
Given Name (first and middle[if any])		Family Name or Surname			
ROBERTO QUEIRÓZ MARTINS			ътл	7 A TS A	
ROBERTO QUEIROZ	MARTINS		ALCÂNTARA		
Inventor's Signature	_				Date
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NAME OF ADDITIO	DNAL JOINT INVENTOR, if	anv•		
Given Name (first and middle[if any])		Family Name or Surname		
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NAME OF ADDITIONAL JOINT INVENTOR, if any:				
Given Name (first and middle[if any])		Family Name or Surname		
EDUARDO LIMA			COSTA	
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On behalf of the Company:

ANGELUS INDUSTRIA DE PRODUTOS ODONTOLOGICOS S/A				
Given Name (first and	l middle[if any])	Family Name or Surname		
Fac lo	Jeng, Calix/=	WiveiRa.		
Signature	in the same of the	Date		
	Party '	13/09/20		
Title Fina	LEN DIRECTOR			

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RECORDED: 10/08/2020