#### 11/12/2020 506351950

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6398705

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EUGENE KAR MUN CHAN	06/28/2016
ELEANOR HASNIP	06/28/2016
YASMIN EL ABED	06/28/2016
MATTHEW TAYLOR	06/28/2016
JUNIOR BRYAN TAURAI	06/28/2016
DAVID SHEN	06/28/2016
MICHAEL TOPHAM	06/28/2016

#### RECEIVING PARTY DATA

Name:	DENTECH ORTHODONTICS LIMITED
Street Address:	43-59 QUEEN'S ROAD EAST
Internal Address:	ROOM 2310, DOMINION CENTRE
City:	WANCHAI
State/Country:	HONG KONG

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16321165

#### **CORRESPONDENCE DATA**

Fax Number: (815)654-5770

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.

Phone: 815-633-5300

Email: rockmail@reinhartlaw.com

**Correspondent Name:** REINHART BOERNER VAN DEUREN P.C.

2215 PERRYGREEN WAY Address Line 1: Address Line 4: ROCKFORD, ILLINOIS 61107

ATTORNEY DOCKET NUMBER:	511794
NAME OF SUBMITTER:	JEREMY R. BRIDGE
SIGNATURE:	/Jeremy R. Bridge/
DATE SIGNED:	11/12/2020

**PATENT** REEL: 054352 FRAME: 0048 506351950

# Total Attachments: 14 source=511794 Deed of Assignment#page1.tif source=511794 Deed of Assignment#page2.tif source=511794 Deed of Assignment#page3.tif source=511794 Deed of Assignment#page4.tif source=511794 Deed of Assignment#page5.tif source=511794 Deed of Assignment#page6.tif source=511794 Deed of Assignment#page7.tif source=511794 Deed of Assignment#page8.tif source=511794 Deed of Assignment#page9.tif source=511794 Deed of Assignment#page10.tif source=511794 Deed of Assignment#page11.tif source=511794 Deed of Assignment#page11.tif source=511794 Deed of Assignment#page12.tif source=511794 Deed of Assignment#page13.tif source=511794 Deed of Assignment#page13.tif

PATENT REEL: 054352 FRAME: 0049



Annexed to and Forming Part of the Agreement

#### Deed of Assignment of IP

THIS D	EED mad	e on the	***************************************	······································	day of	2014
8ETW	EEN	EUGENE	KAR	MUN	CHAN	
		(full name)				
("Assi	gnor") of	the first part.				
AND		Dentech Orthodontics Lim	ited	<i>8</i>		
("Assi	gnee") of	the second part.				
WHER	EAS the /	Assignor is in possession of a	in Invention	disclosed in th	e Patent Nos.	
("Pate	nt(s)") an	d/or Patent Application Nos.			("Patent Ap	plication(s)")(delete as
	oriote) rel aligners	ating to an orthodontic gel in	iterface to ov	ercome aesthi	etic and/or functional	deficiencies of current
		the Assignor has agreed with rention in respect of the Com				1070.1 ABA
THIS D	EED WITI	VESSES:				
(1)	in cons	ideration of the sum of one	Australian d	ollar the recei	ot of which is hereby	/ acknowledged by the
	Assigno	or, the Assignor does hereby a	issign to the /	Assignee its ent	ire rights, title and in	erest in and to
	(3)	the Invention in respect of world; and	the Common	wealth of Ausi	ralia and all other co	untries throughout the
	(6)	the right to apply in the na- including Letters Patent wi Convention Agreement fo throughout the world.	th or without	claim to prior	ity under the provisio	ons of the International

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Portfolio Company Agreement v8(Final)
PATENT



(2) The Assignor does hereby covenant for itself and its heirs, successors and legal representatives that it will do or there will be done but at the expense of the Assignee all things that may be necessary including the execution of any documents required in connection with said Patent(s) or Patent Application(s) or the Assignment of the Intellectual Property.

IN WITNESS the Assignor and the Assignee have executed this Deed the day and year first written above.

SIGNED, SEALED and DELIVERED for	
and on behalf of Assignor:	
Signature: 0v/ew-	Signature of Witness:
By (name): <u>FUBENE KAR MUNI CHA</u> N	Name of Witness: RAYMONO TAI
Position/Title: Co-inventor	
Company/Entity:	
(if applicable)	
SIGNED, SEALED and DELIVERED for	
and on behalf of Assignee:	
Signature:	Signature of Witness:
	(if applicable)
By (name):	Name of Witness:
Position/Title: Director	
Company/Entity: Dentech Orthodontics Limited	



Annexed to and Forming Part of the Agreement

## Deed of Assignment of IP

THIS DE	ED mad	e on the	***************************************	day of	, 2014
BETWE	:N	Eleanor	Hasnip		
		(full name)	<u> </u>		
("Assigi	n <b>or</b> ") of	the first part.			
AND		Dentech Orthodonti	cs Limited		
("Assig	nee") of	the second part.			
WHERE	AS the	Assignor is in possession	on of an <b>Invention</b> disclos	ed in the Patent Nos.	
("Paten	<b>t(s)</b> ") ar	id/or Patent Applicatio	n Nos.	("Patent Applie	cation(s)")(delete as
арргорі	riate) rel	ating to an orthodonti	c gel interface to overcom	e aesthetic and/or functional de	ficiencies of current
dental a	iligners.				
AND W	HEREAS	the Assignor has agree	d with the Assignee to ass	ign to the Assignee the entire rig	ht, title and interest
in and t	o the In	vention in respect of th	e Commonwealth of Austr	alia and all other countries throu	ghout the world.
THIS DE	ED WIT	NESSES:			
{1}	In con	sideration of the sum	of one Australian dollar ti	he receipt of which is hereby a	knowledged by the
	Assign	or, the Assignor does h	ereby assign to the Assigne	ee its entire rights, title and inter	est in and to
	(a)	the invention in res	sect of the Commonwealt	h of Australia and all other coun	tries throughout the
		world; and			
	(b)	the right to apply in	the name of the Assignee	for industrial property rights prof	ecting the Invention
		including Letters Pa	lent with or without claim	to priority under the provisions	of the international
		Convention Agreen	ent for the Protection (	of Industrial Property in any c	ountry or countries
		throughout the wor	<b>s</b> .		

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Portfolio Company Agreement v8(Final)



(2) The Assignor does hereby covenant for itself and its heirs, successors and legal representatives that it will do or there will be done but at the expense of the Assignee all things that may be necessary including the execution of any documents required in connection with said Patent(s) or Patent Application(s) or the Assignment of the Intellectual Property.

IN WITNESS the Assignor and the Assignee have executed this Deed the day and year first written above.

SIGNED, SEALED and DELIVERED for		
and on behalf of Assignor:		
Signature: ES VO	Signature of Witness:	The Namen.
By (name): <u>Eleanor Husnip</u>	Name of Witness:	
Position/Title: Co-inventor		
Company/Entity:		
(if applicable)		
SIGNED, SEALED and DELIVERED for and on behalf of Assignee:		
Signature:	Signature of Witness: (if applicable)	1997
By (name):	Name of Witness:	
Position/Title: Director		
Company/Entity: Dentech Orthodontics Limited		

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Portfolio Company Agreement v8(Final)



Annexed to and Forming Part of the Agreement

## Deed of Assignment of IP

3882 D	eed mai	de on the		Gay of	, 2014
BETW	EEN	Yasmin	ElAbed		
		(full name)			
{"Assi	gner") o	f the first part.			
AND		Dentech Orthodon	tics Limited		
("Assi	gnee") o	f the second part.			
WHER	EAS the	Assignor is in possess	sion of an <b>Invention</b> disclose	d in the Patent Nos.	
("Pate	nt(s)") a	nd/or Patent Applicati	ion Nos.	("Patent App	lication(s)")(delete or
				aesthetic and/or functional o	
dental	aligners	<b>.</b>			
AND V	VHEREA:	S the Assignor has agre	ed with the Assignee to assig	gn to the Assignee the entire (	ight, title and interes
in and	to the in	evention in respect of t	he Commonwealth of Austra	lia and all other countries thro	ughout the world
THIS C	IEED WII	TNESSES:			
(1)	In cor	isideration of the sun	of one Australian dollar th	e receipt of which is hereby	acknowledged by the
	Assign	nor, the Assignor does	hereby assign to the Assigned	ts entire rights, title and inte	rest in and to
	(a)	the invention in re	spect of the Commonwealth	of Australia and all other cou	ntries throughout the
		world; and			
	<b>(b)</b>	the right to apply in	the name of the Assignee fo	r industrial property rights pro	Stecting the Invention
		including Letters P	atent with or without claim t	o priority under the provision	s of the Internationa
		Convention Agree	ment for the Protection of	Industrial Property in any	country or countries
		throughout the wo	rld.		

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Portfolio Company Agreement v8(Final)
PATENT



(2) The Assignor does hereby covenant for itself and its heirs, successors and legal representatives that it will do or there will be done but at the expense of the Assignee all things that may be necessary including the execution of any documents required in connection with said Patent(s) or Patent Application(s) or the Assignment of the Intellectual Property.

IN WITNESS the Assignor and the Assignee have executed this Deed the day and year first written above.

SIGNED, SEALED and DELIVERED for	
and on behalf of Assignor:	
Signature: 4	Signature of Witness:
By (name): <u>Yasmin ElAbed</u>	Name of Witness:
Position/Title: Co-inventor	
Company/Entity:	*
(if applicable)	
SIGNED, SEALED and DELIVERED for	
and on behalf of Assignee:	
Signature:	Signature of Witness:
	(if applicable)
By (name):	Name of Witness:
Position/Title: Director	
Company/Entity: Dentech Orthodontics Limited	



Annexed to and Forming Part of the Agreement

#### Deed of Assignment of IP

	cen made d	n the	***************************************	day of	, 2014
BETW		Hatthew tull name)	Taylor	··· +	
{"Assi	gnor") of the				
AND	3	entech Orthodontics Limite	श्रुवं		
("Assi	gnee") of the	second part.			
WHER	EAS the Ass	gnor is in possession of an	Invention disclosed	in the Patent Nos.	
		or Patent Application Nos			
approt		ng to an orthodontic gel inte	erface to overcome a	esthetic and/or functiona	deficiencies of current
dental	enguers.				
and v	VHEREAS the	e Assignor has agreed with the tion in respect of the Commi			
AND V in and	VHEREAS the	tion in respect of the Comm			
AND V in and	VHEREAS the to the Inven EED WITNE: In conside	tion in respect of the Commi ISES: eration of the sum of one A	onwealth of Australia	and all other countries th	roughout the world. y acknowledged by the
AND V in and THIS C	VHEREAS the to the Inven EED WITNE: In conside	tion in respect of the Commi	onwealth of Australia	and all other countries th	roughout the world. y acknowledged by the
AND V in and THIS C	VHEREAS the to the Inven EED WITNE: In conside Assignor, (a) t	tion in respect of the Commi ISES: eration of the sum of one A	onwealth of Australia Justralian dollar the	and all other countries the receipt of which is hereb ts entire rights, title and in	roughout the world. y acknowledged by the terest in and to

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Portfolio Company Agreement v8(Final)
PATENT



(2) The Assignor does hereby covenant for itself and its heirs, successors and legal representatives that it will do or there will be done but at the expense of the Assignee all things that may be necessary including the execution of any documents required in connection with said Patent(s) or Patent Application(s) or the Assignment of the Intellectual Property.

IN WITNESS the Assignor and the Assignee have executed this Deed the day and year first written above.

and the second s	
SIGNED, SEALED and DELIVERED for	
and on behalf of Assignor:	
Signature:	Signature of Witness: Signature of Witness:
By (name) - Hatthew Taylor.	Name of Witness: (HOISTOPHER JOHN HACAUINE
Position/Title: Co-inventor	
Company/Entity:	
(if applicable)	
SIGNED, SEALED and DELIVERED for	
and on behalf of Assignee:	
Signature:	Signature of Witness:
	(if applicable)
By (name):	Name of Witness:
Position/Title: Director	
Company/Entity: Dentech Orthodontics Limited	

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Portfolio Company Agreement v8(Final)
PATENT



Annexed to and Forming Part of the Agreement

#### Deed of Assignment of IP

this d	EED mac	te on the	day of	, 2014
BETW	een	Junior Bryan (full name)	Tauroit	
("Assi	gnor") of	f the first part.		
AND		Dentech Orthodontics Limited		
("Assi	gnee") o	f the second part.		
		Assignor is in possession of an Invention		
appro		nd/or Patent Application Nos elating to an orthodontic gel interface to ov		
		5 the Assignor has agreed with the Assignee evention in respect of the Commonwealth o		
THIS C	EEO WIT	nesses:		
(3)		isideration of the sum of one Australian d ior, the Assignor does hereby assign to the a		
	(a)	the invention in respect of the Commor world; and	nwealth of Australia and all other cou	ntries throughout the
	(b)	the right to apply in the name of the Ass including Letters Patent with or without Convention Agreement for the Protes throughout the world.	claim to priority under the provision	s of the International

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Commercial in Confidence

Portfolio Company Agreement v8(Final)
PATENT



(2) The Assignor does hereby covenant for itself and its heirs, successors and legal representatives that it will do or there will be done but at the expense of the Assignee all things that may be necessary including the execution of any documents required in connection with said Patent(s) or Patent Application(s) or the Assignment of the Intellectual Property.

IN WITNESS the Assignor and the Assignee have executed this Deed the day and year first written above.

SIGNED, SEALED and DELIVERED for		
and on behalf of Assignor:	§	
Signature: 4 c	Signature of Witness:	
By (name): Julia Byan Taylor	P <sub>Name of Witness:</sub> We Nouth	
Position/Title: Co-inventor		
Company/Entity:	<u></u>	
(if applicable)		
SIGNED, SEALED and DELIVERED for and on behalf of Assignee:		
Signature:	Signature of Witness:	
	(if applicable)	
By (name):	Name of Witness:	
		×:
Position/Title: Director		
Company/Entity: Dentech Orthodontics Limited		

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Portfolio Company Agreement v8(Final)
PATENT



Annexed to and Forming Part of the Agreement

#### Deed of Assignment of IP

THIS D	EED mac	le on the	day of	, 2014
BETWI	EEN	David	Shen	
		(full name)		
("Assi	gnor") of	the first part.		
AND		Dentech Orthodontics Limited		
("Assi <sub>l</sub>	gnee") o	The second part.		
WHER	EAS the	Assignor is in possession of an <b>Invent</b>	ion disclosed in the Patent Nos	
("Pate	nt(s)") ar	nd/or Patent Application Nos	("%	tent Application(s)")(delete as
approt	oriate) re	lating to an orthodontic gel interface t	o overcome aesthetic and/or fu	nctional deficiencies of current
dental	aligners.	*		
www.va		California de la composición del composición de la composición de la composición de la composición del composición de la composición del		
		i the Assignor has agreed with the Assig vention in respect of the Commonweal		
THIS D	EED WIT	NESSES:		
(1)	in con	sideration of the sum of one Australia	an dollar the receipt of which is	s hereby acknowledged by the
	Assign	or, the Assignor does hereby assign to t	he Assignee its entire rights, title	and interest in and to
	(a)	the Invention in respect of the Com	monwealth of Australia and all c	other countries throughout the
		world; and		
	(b)	the right to apply in the name of the	Assignee for industrial property	rights protecting the invention
		including Letters Patent with or with	nout claim to priority under the	provisions of the International
		Convention Agreement for the Pr	otection of Industrial Property	in any country or countries
		throughout the world.		

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Portfolio Company Agreement v8(Final)
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(2) The Assignor does hereby covenant for itself and its heirs, successors and legal representatives that it will do or there will be done but at the expense of the Assignee all things that may be necessary including the execution of any documents required in connection with said Patent(s) or Patent Application(s) or the Assignment of the intellectual Property.

IN WITNESS the Assignor and the Assignee have executed this Deed the day and year first written above.

SIGNED, SEALED and DELIVERED for and on behalf of Assignor:	
Signature:	Signature of Witness:
By (name): Davil Shen	Name of Witness:
Position/Title: Co-inventor	
Company/Entity:(if applicable)	
SIGNED, SEALED and DELIVERED for and on behalf of Assignee:	
Signature:	Signature of Witness: (if applicable)
By (name):	Name of Witness:
Position/Title: Director	
Company (Katiby: Dantach Cuthodantics Limited	



Annexed to and Forming Part of the Agreement

#### Deed of Assignment of IP

THIS S	DEED mai	de on the		day of	, 2014
BETW	ŒEN	Michael	Topham		
		(full name)	<b>,</b>		
("Ass	ignor") o	f the first part.			
AND		Dentech Orthodonti	cs Limited		
("Ass	ignee"} c	f the second part.			
WHE	IEAS the	Assignor is in possession	on of an <b>Invention d</b> isclo	sed in the Patent Nos.	
("Pate	:nt(s)") a	nd/or Patent Applicatio	n Nos.	("Patent Appli	cation(s)")(delete os
appro	priate) n	elating to an orthodonti	c gel interface to overcon	ne aesthetic and/or functional de	ficiencies of current
denta	l aligners	≸0:			
AND I	NHEREA	6 the Assignor has agree	d with the Assignee to as	sign to the Assignee the entire rig	tht, title and interest
in and	to the in	ivention in respect of th	e Commonwealth of Austi	ralia and all other countries throu	ghout the world.
THIS (	DEED WIT	(NESSES:			
(1)	In cor	nsideration of the sum	of one Australian dollar t	he receipt of which is hereby a	cknowledged by the
	Assign	nor, the Assignor does h	ereby assign to the Assign	ee its entire rights, title and inter	est in and to
	(a)	the Invention in resp	ect of the Commonwealt	h of Australia and all other coun	tries throughout the
		world; and			
	(b)	the right to apply in t	he name of the Assignee	for industrial property rights prot	ecting the Invention
		including Letters Pat	ent with or without claim	to priority under the provisions	of the International
				of Industrial Property in any co	ountry or countries
		throughout the worl	\$6°		

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Portfolio Company Agreement v8(Final)
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IN WITNESS the Assignor and the Assignee have executed this Deed the day and year first written above.

SIGNED, SEALED and DELIVERED for			
and on behalf of Assignor:			
Signature:	Signature of Witness:	14	
By (name): Michael Topham	Name of Witness:	JOHN YAP	······
Position/Title: Co-inventor			
Company/Entity:			
(if applicable)			
SIGNED, SEALED and DELIVERED for			
and on behalf of Assignee:			
Signature	Signature of Witness: (if applicable)		
By (name):	Name of Witness:		••••
Position/Title: Director			
Company/Entity: Dentech Orthodontics Limited			

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**RECORDED: 11/12/2020** 

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