504450883 07/11/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4497584

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
MICHAEL WILSON			01/16/2017		
STEVE DOWER			01/06/2017		
DALLAS HARTMAN			01/09/2017		
MATHEW HARDY			01/09/2017		
RECEIVING PARTY DA	TA				
Name:	CSL LIN	/ITED			
Street Address:	45 POP	LAR ROAD			
City:	PARKVI	ILLE, VICTORIA			
State/Country:	AUSTR	ALIA			
Postal Code:	3052				
PROPERTY NUMBERS Property Type		Number			
Application Number:	1	15323401			
Application Number:		15323401			
		202)408-4400			
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Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	PATA (e sent to provided;	202)408-4400			
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	ATA (e sent to provided; 2	202)408-4400 <i>the e-mail address first; if that is uns</i> ; <i>if that is unsuccessful, it will be sen</i> 202-408-4000 /eronica.bayne@finnegan.com			
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	PATA (e sent to provided; 2 V F	202)408-4400 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 202-408-4000 veronica.bayne@finnegan.com FINNEGAN, HENDERSON, ET AL.			
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA (e sent to provided; 2 V F S	202)408-4400 <i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sen</i> 202-408-4000 veronica.bayne@finnegan.com FINNEGAN, HENDERSON, ET AL. 201 NEW YORK AVENUE WASHINGTON, D.C. 20001			
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 8	PATA (e sent to provided; 2 V F 9 V JMBER:	202)408-4400 the e-mail address first; if that is uns ; if that is unsuccessful, it will be sen 202-408-4000 veronica.bayne@finnegan.com FINNEGAN, HENDERSON, ET AL. 201 NEW YORK AVENUE VASHINGTON, D.C. 20001 12815.0015 VERONICA BAYNE /Veronica Bayne/ 07/11/2017	· · · · · · · · · · · · · · · · · · ·		
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ASSIGNMENT

WHEREAS, I/WE

Michael WILSON of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Steve DOWER of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Dallas HARTMAN of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Mathew HARDY of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in "MODIFIED VON WILLEBRAND FACTOR"

the specification of which:

(a) []	was executed on	even date herewith;		
(b) [X]	was filed on 30 D	ecember 2016 as Unite	xd States Patent Applic	ation No 15/323401
or				
	[] Express Mail	[] Express Mail No., as Application No. not yet known		
	and was amended	lon	(if applicab)	le); or
(c) [X]	was described and claimed in PCT International Application			
	No. PCT/AU2015/050369 filed on 02 July 2015 and as amended under PCT			
		(if any) and/or under		

AND WHEREAS,

CSL Limited, of 45 Poplar Road, Parkville Victoria 3052, Australia

dev of JANNEY , 2017

(hereinafter referred to as Assignee) desires to acquire the entire rights, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors. legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound-bas hereunto affixed, its signature.

This

16

Signature of Michael WILSON

Witness

1

PATENT REEL: 043150 FRAME: 0858

US PATENT Attomey Docket Number: DAVI-045/01US 040722-NEW



Witness

2

PATENT REEL: 043150 FRAME: 0859

ASSIGNMENT

WHEREAS, I/WE

Michael WILSON of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Steve DOWER of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Dallas HARTMAN of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Mathew HARDY of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in "MODIFIED VON WILLEBRAND FACTOR"

[] Express Mail No., as Application No. not yet known

the specification of which:

(a) [] (b) [X] or

was executed on even date herewith; was filed on 30 December 2016 as United States Patent Application No 15/323401

(c) [X]

and was amended on _________(if applicable); or was described and claimed in PCT International Application No. <u>PCT/AU2015/050369</u> filed on <u>02 July 2015</u> and as amended under PCT Article 19 on _______(if any) and/or under PCT Article 34 ou ______(if any).

AND WHEREAS,

CSL Limited, of 45 Poplar Road, Parkville Victoria 3052, Australia

(hereinafter referred to as Assignee) desires to acquire the entire rights, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HERHBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This

day of

Signature of Michael WILSON

1

PATENT REEL: 043150 FRAME: 0860

Witness

US PATENT Attorney Docket Number: DAVI-045/01US 040722-NEW



This ______day of ______, 20

Witness

This ______ day of ______ 20

Witness

.....

Signature of Steve DOWER

Signature of Dallas HARTMAN

Signature of Mathew HARDY

PATENT REEL: 043150 FRAME: 0861

US PATENT

ASSIGNMENT

WHEREAS, I/WE

Michael WILSON of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Steve DOWER of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Dallas HARTMAN of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Mathew HARDY of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in "MODIFIED VON WILLEBRAND FACTOR"

the specification of which:

(8)	()	was executed on even dat	: herewith;
(b)	[X]	was filed on 30 Decembe	r 2016 as United States Patent Application No 15/323401
01		E Express Mail No., as /	Application No. not yet known
		and was amended on	(if applicable); or
(c) [X]			1 in PCT International Application
199010		No. PCT/AU2015/05036	9 filed on <u>02 July 2015</u> and as amended under PCT
		Article 19 on (if ar	y) and/or under PCT Article 34 on (if any).

AND WHEREAS,

CSL Limited, of 45 Poplar Road, Parkville Victoria 3052, Australia

(hereinafter referred to as Assignce) desires to acquire the entire rights, title, and interest in and w the said improvements with respect to the United States of America, its fermiones and possessions.

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignce, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This day of , 20

Signature of Michael WILSON

PATENT REEL: 043150 FRAME: 0862

1

Witness



REEL: 043150 FRAME: 0863

ASSIGNMENT

WHEREAS, I/WE

Michael WILSON of C/- 45 Popler Road, Parkville, Victoria 3052, Australia

Steve DOWER of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Dallas HARTMAN of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

Mathew HARDV of C/- 45 Poplar Road, Parkville, Victoria 3052, Australia

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in "MODIFIED VON WILLEBRAND FACTOR"

the specification of which:

(a) [] (b) [X]	was executed on even was filed on 30 Decen	date herewith; aber 2016 as United States Patent .	Application No 15/323401
or			
	[] Express Mall No., and was amended on	as Application No. not yet known (if ap	plicable); or
(c) (X)	was described and clai	med in PCT International Applicati	ion
× × × ×		1369 filed on 02 July 2015 and as	
		f any) and/or under PCT Article 34	
) WHEREAS.	maaaaaaa aa 7800 cNa	0.000 %% ***00000***0 00**00 ***00**00	

ANT

CSL Limited, of 45 Poplar Road, Parkville Victoria 3052, Australia

(hereinafter referred to as Assignee) desires to acquire the entire rights, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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Signature of Michael WILSON

1

PATENT REEL: 043150 FRAME: 0864

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has bereunto affixed its signature.

Witness

This

day of

US PATENT Attorney Docket Number: DAVI-045/01US 040722-NEW

day of , 20 This Signature of Steve DOWER Wiiness , 20 _day of This Signature of Dallas HARTMAN Witness _____day of JANNAR Y _____, 2017 Alad the marked q This Signature of Mathew HARDY markild 9/1/2017-Nicholas Witness 2 PATENT

RECORDED: 07/11/2017

REEL: 043150 FRAME: 0865