504130200 12/08/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4176871

SUBMISSION TYPE:	PE: NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	/ DATA		
		Name	Execution Date
TREVOR ROBERT WILSON			08/11/2016
ALAN BOWSER			08/05/2016
LOU CAROLLA			08/05/2016
RECEIVING PARTY Name:		L, INC.	
Street Address:		FOSBEL, INC.	
	120600 5		
City:	20600 S BROOK	SHELDON ROAD	
City: State/Country:			
-	BROOK		
State/Country:	BROOK OHIO 44142		
State/Country: Postal Code:	BROOK OHIO 44142 DSF RE	(PARK	

Street Address:	FRIDEN, NEWHAVEN
Internal Address:	NR. BUXTON
City:	DERBYSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	SK17 0DX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29555096

CORRESPONDENCE DATA

Fax Number:	(703)816-4100
	o the e-mail address first; if that is unsuccessful, it will be sent d; if that is unsuccessful, it will be sent via US Mail.
Phone:	7038164000
Email:	PTOMail@nixonvan.com
Correspondent Name:	BRYAN H. DAVIDSON
Address Line 1:	NIXON & VANDERHYE P.C.
Address Line 2:	901 NORTH GLEBE ROAD, 11TH FLOOR
Address Line 4:	ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: BHD-6382-2

NAME OF SUBMITTER:	BRYAN H. DAVIDSON
SIGNATURE:	/Bryan H. Davidson/
DATE SIGNED:	12/08/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3	
source=12-08-2016_Combined_Dec_ar	nd_Assign#page1.tif
source=12-08-2016_Combined_Dec_ar	nd_Assign#page2.tif
source=12-08-2016_Combined_Dec_ar	nd_Assign#page3.tif

Attorney Docket Number	BHD-6382-2	
First Named Inventor	WILSON, Trevor R.	

INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Declaration Submitted With Initial Filing OR
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)
REGENERATOR WALL BLOCK
(Title of the Invention)
As a below named inventor, I hereby declare that:
This declaration is directed to: Image: the attached application, or Image: the attached application number 29/555.096 Image: the attached application number 11 Image: the attached application number 11
The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 16 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an Invention in the Application identified above.
WHEREAS, FOSBEL, INC. (hereinafter ASSIGNEE), an entity, having an office and place of business at 20600 Sheldon Road, Brook Park, OH 44142, is desirous of acquiring an interest therein;
WHEREAS, DSF REFRACTORIES AND MINERALS LIMITED (hereinafter ASSIGNEE), an entity, having an office and place of business at Friden, Newhaven, Nr. Buxton, Derbyshire, United Kingdom SK17 0DX, is desirous of acquiring an interest therein;
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter- America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.
AGREED and executed as noted below:
LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)
Trevor Robert WILSON
Inventor's Signature: Date: 11/8/16

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56. 2594736

PATENT REEL: 040604 FRAME: 0849

cument Description: Oath or declaration filed	Attorney Docket Number	BHD-6382-2
	First Named Inventor	WILSON, Trevor R.
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY		LICATION (37 CFR 1.63)
USING AN APPLICATION DATA USING AN APPLICATION DATA	SHEET (37 CFR 1.76)	
DR	5 4 4 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.)		
REGENERATOR WALL B	LOCK	
(Title of the Invention)		
is a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number <u>29/555,096</u> filed <u>February 18</u> PCT International application number filed on	I <u>, 2016</u> , or	
he above-identified application was made or authorized to be made by me		
believe I am the original inventor or an original joint inventor of a claimed i hereby acknowledge that any willful false statement made in this declarati		1001
by fine or imprisonment of not more than five (5) years, or both.	on is parisenable ander 10 0.0.0	. 1001
VHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inven	tion in the Application Identified	above.
VHEREAS, FOSBEL, INC. (hereinafter ASSIGNEE), an entity, having an c Park, OH 44142, is desirous of acquiring an interest therein;	ffice and place of business at 20	0600 Sheldon Road, Brook
VHEREAS, DSF REFRACTORIES AND MINERALS LIMITED (hereinafter usiness at Friden, Newhaven, Nr. Buxton, Derbyshire, United Kingdom Sh		
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other of which are hereby acknowledged, the said ASSIGNOR by these presents ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOF America and all foreign countries, in and to the invention as described in the subsequent applications based thereon including any and all continuations, all resulting patents, together with the right of priority under the International American Convention Relating to Patents, Designs and Industrial Models, a States of America adheres, and the ASSIGNOR hereby authorizes and require add Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its succes agreed that ASSIGNEE'S attorneys Nixon & Vanderbye P.C. have represent ASSIGNEE with respect to this Invention;	hereby sells, assigns, and trans I'S entire right, title and interest a foresaid application, and to th divisions, reissues, and substitu I Convention for the Protection of and any other international agree uests the Commissioner of Pate sors, assigns, and legal represe	ifers unto the said in the United States of ite said application and to all ites of said application, and of Industrial Property, Inter- iments to which the United ints and Trademarks to issue intatives. It is understood an
SSIGNOR hereby agrees to transfer a like interest upon request of said A epresentatives, and without further remuneration, in and to any improvement of or related to the said invention;	SSIGNEE, its successors, assignts, and applications for patents	ns, and legal based thereon, growing ou
SSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succe ASSIGNEE'S full protection and title in and to the invention hereby trans	essors, assigns, and legal repres ferred; and	entatives, deemed essentia
SSIGNOR hereby agrees, upon request of ASSIGNEE, and without furthe SSIGNEE, for the filing and granting of foreign applications and the perfer	er remuneration, to execute any sting of title thereto in ASSIGNE	and all papers desired by E.
GREED and executed as noted below:		
EGAL NAME OF INVENTOR/JOINT INVENTOR: E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Alan		BOWSER
nventor's Signature:	Date: 77	5/2016
	۲. 	

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56. 2594736

REEL: 040604 FRAME: 0850

	Attorney Docket Number	BHD-6382-2
	First Named Inventor	WILSON, Trevor R.
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OF USING AN APPLICATION DATA SH	R DESIGN PATENT APPL EET (37 CFR 1.76)	ICATION (37 CFR 1.63)
Declaration Submitted With Initial Filing		
OR	1 A. 1991	
Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.	16(t)) required)	
REGENERATOR WALL BLO	СК	
(Title of the Invention)		
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number <u>29/555.096</u> filed <u>February 18, 2</u> PCT International application number filed on	016 , or	
The above-identified application was made or authorized to be made by me.		
I believe I am the original inventor or an original joint inventor of a claimed inve		
I hereby acknowledge that any willful false statement made in this declaration i by fine or imprisonment of not more than five (5) years, or both.	s punishable under 18 U.S.C.	. 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention	in the Application identified a	bove.
WHEREAS, FOSBEL, INC. (hereinafter ASSIGNEE), an entity, having an office Park, OH 44142, is desirous of acquiring an interest therein;	e and place of business at 20	600 Sheldon Road, Brook
WHEREAS, DSF REFRACTORIES AND MINERALS LIMITED (hereinafter AS business at Friden, Newhaven, Nr. Buxton, Derbyshire, United Kingdom SK17	SIGNEE), an entity, having a 0DX, is desirous of acquiring	n office and place of an interest therein;
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other goo of which are hereby acknowledged, the said ASSIGNOR by these presents he ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S America and all foreign countries, in and to the invention as described in the af subsequent applications based thereon including any and all continuations, div all resulting patents, together with the right of priority under the International C American Convention Relating to Patents, Designs and Industrial Models, and States of America adheres, and the ASSIGNOR hereby authorizes and reques said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented ASSIGNEE with respect to this invention;	reby sells, assigns, and trans entire right, title and interest is foresaid application, and to the visions, reissues, and substitu- onvention for the Protection of any other international agree sits the Commissioner of Pater s, assigns, and legal represer d only ASSIGNEE and will con-	fers unto the said in the United States of e said application and to all tes of said application, and f Industrial Property, Inter- ments to which the United ints and Trademarks to issue itatives. It is understood and intinue to represent only
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASS representatives, and without further remuneration, in and to any improvements of or related to the said invention;	IGNEE, its successors, assigned and applications for patents	ns, and legal based thereon, growing out
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successo to ASSIGNEE'S full protection and title in and to the invention hereby transferr	ors, assigns, and legal repres ed; and	entatives; deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further re ASSIGNEE, for the filing and granting of foreign applications and the perfecting	emuneration, to execute any a g of title thereto in ASSIGNEE	and all papers desired by 2.
AGREED and executed as noted below:		*****
Legal Name of Additional Joint Inventor, if any:		
(E.g., Given Name (first and middle (If any)) and Family Name or Surname) Lou		CAROLLA
Inventor's Signature: Louis Carolla		75/2016

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

REEL: 040604 FRAME: 0851

RECORDED: 12/08/2016