PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6263206

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIUS VERMEULEN	11/29/2016

RECEIVING PARTY DATA

Name:	AEROSUD INNOVATION CENTRE (PTY) LTD
Street Address:	520 VAN RYNEVELD AVENUE, PIERRE VAN RYNEVELD
City:	CENTURION
State/Country:	SOUTH AFRICA
Postal Code:	0045

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16470398		

CORRESPONDENCE DATA

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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:	ADAD.P0003US (1 OF 2)
NAME OF SUBMITTER:	JENNIFER NORMAN-WOLFE
SIGNATURE:	/Jennifer Norman-Wolfe/
DATE SIGNED:	08/22/2020

Total Attachments: 2

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PATENT 506216463 REEL: 053569 FRAME: 0336

CONFIRMATION OF ASSIGNMENT OR ASSIGNMENT OF INVENTION, DESIGN AND COPYRIGHT

A & A Ref: P74629ZP00 MAC/HJB

WHEREAS I/We (a)

VERMEULEN, Marius

hereinafter referred to as the ASSIGNOR(S)

of (b) 85 Hardekool Avenue, Val de Grace, PRETORIA 0184, SOUTH AFRICA

am/are joint inventor(s)/author(s) with PREUSSLER, Dieter Rainer

of an invention and/or design entitled: (c)

PREHEATING OF MATERIAL IN AN ADDITIVE MANUFACTURING APPARATUS

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all associated illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter collectively referred to as 'the work';

AND WHEREAS (d) Aerosud Innovation Centre (Pty) Ltd

hereinafter referred to as the ASSIGNEE(\$)

of (e) 520 Van Ryneveld Avenue, Pierre van Ryneveld, CENTURION 0045, SOUTH AFRICA

acquired all my/our right, title and interest in and to the invention, the design, and the copyright in the work from me/us in respect of all countries in the world.

NOW THEREFORE, for one US \$ or other good and valuable consideration.

(f)-i/we hereby assign to the ASSIGNEE(S)

OR

(a) I/we hereby confirm that by virtue of a previous agreement the ASSIGNEE(S) has/have acquires,

OR

(h) I/we hereby confirm that the ASSIGNEE(S) has/have acquired by virtue of my/our having been an employee/director/member of the ASSIGNEE(S) and the invention and/or design and/or work having been made in the course and scope of my/our being an employee/director/member of the ASSIGNEE(S)

for all countries in the world all my/our right, title and interest in and to the invention, in and to the design, and the copyright in the work, including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or more design and copyright registrations in his/their own name(s); and I/we hereby undertake at any time when called upon by the assignee(s), his/their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee(s), his/their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my/our own name(s) and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I/we undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and copyright registrations are granted in favour of the assignee(s), his/their successors or assigns, on all patent and/or design and/or copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I/we hereby irrevocably grant unto the assignee(s), his/their

PATENT REEL: 053569 FRAME: 0337 successors or assigns, my/our Power of Attorney with power of substitution and revocation to act on my/our behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my/our signatures; and I/we agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa;

and I/we, the Assignee(s), hereby accept(s) the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignment_(f)/agreement_(g) above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATE	D this (i)	29th	day of	November	2016	
<i>(j)</i>	First or only VERMEULE	-			(k)	Second Assignor
(1)	Third Assign	nor			(m)	 Fourth Assignor
(n)	Fifth Assign	ior			(0)	Sixth Assignor
i		Hordu Hordu	Softing as of the open	2_	<i>2.</i> 20	FORMAND CAROLLE
(p)	First or only Aerosud Ini		entre (Pty) Ltd	Museum	(<i>q</i>)	Second Assignee
	IS & ADAM t and Trade	Maradress: 85	Havdekool I de Grac	Âve e	2.	Full Names: Herely Greythy Physical Address: Bushet and 938 Gersforton 0047.

(a)	Inventor's(s')/Author's(s') full name(s).
(b)	inventor's(s')/Author's(s') address(es) (not PO Box number).
(c)	Title of invention.
(d)	Assignée's('s) name or names.
(e)	Assignee's(s') address(es) (not PO Box number but a residential address or a registered office address of a company.
(f), (g), (h)	Delete whichever is inapplicable:
(i)	Date of Execution (by Assignor or Assignee).
(j), (k), (l),	Signature(s) of inventor(s)/Author(s).
(m), (n), (o)	Signature(s) of Inventor(s)/Author(s).

PATENT REEL: 053569 FRAME: 0338

RECORDED: 08/22/2020

Signature(s) of Assignee(s).

(p), (q)