505034171 08/02/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5080922

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BART VEECKMANS	05/25/2018
KOEN ENGELBORGHS	05/25/2018
JAN DE BACKER	05/31/2018
WIM VOS	06/01/2018

RECEIVING PARTY DATA

Name:	MATERIALISE, NV	
Street Address:	: TECHNOLOGIELAAN 15	
City:	LEUVEN	
State/Country:	BELGIUM	
Postal Code:	3001	
Name:	FLUIDDA NV	
Street Address:	GROENINGENLEI 132	
City:	KONTICH	
State/Country:	try: BELGIUM	
Postal Code:	2550	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15776326

CORRESPONDENCE DATA

Fax Number: (713)623-4846

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: 7136234844

Email: cstepanek@pattersonsheridan.com,

psdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON & SHERIDAN LLP

Address Line 1: 24 GREENWAY PLAZA

Address Line 2: **SUITE 1600**

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER: MTRL/0136USP

NAME OF SUBMITTER:	ANKUR GARG	
SIGNATURE:	/Ankur Garg/	
DATE SIGNED:	08/02/2018	
Total Attachments: 6		
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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Bart VEECKMANS	2)	Koen ENGELBORGHS
	Technologielaan 15		Technologielaan 15
	3001 Leuven		3001 Leuven
	BELGIUM		BELGIUM
3)	Jan DE BACKER	4)	Wim VOS
	Groeningenlei 132		Groeningenlei 132
	2550 Kontich		2550 Kontich
	BELGIUM		BELGIUM

(hereinafter referred to as Assignors), have invented a certain invention entitled:

METHOD AND APPARATUS FOR IMPROVED AIRFLOW DISTRIBUTION

U.S. Serial Application No. 15/776,326

WHEREAS, MATERIALISE, N.V., having a place of business at Technologielaan 15, 3001 Leuven, BELGIUM and FLUIDDA NV, having a place of business at Groeningenlei 132, 2550 Kontich, BELGIUM, (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignees:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignees the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- Said Assignors hereby covenant and agree to cooperate with said Assignees to enable said Assignees to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignees (a) for perfecting in said Assignees the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such

cooperation shall be paid for by said Assignees.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignees, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Wim VOS

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1)	Bart VEECKMANS Technologielaan 15 3001 Leuven BELGIUM	2)	Koen ENGELBORGHS Technologielaan 15 3001 Leuven BELGIUM
3)	Jan DE BACKER Groeningenlei 132 2550 Kontich BELGIUM	4)	Wim VOS Groeningeniel 132 2550 Kontich BELGIUM

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cooperation shall be paid for by said Assignees.

3. The term and covenants of this agreement shall inure to the benefit of said Assignees, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

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4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignees on the dates indicated below.

1)	(DATE)	Bart VEECKMANS
gales grote general	A CONTRACTOR	worther and the state of the
2)	(DATE)	Koen ENGELBORGHS
3) 3/MAY 20	<u>∕</u> (DATE)	Jan DE BACKER
18 8 No. 18 18 18 18 18 18 18 18 18 18 18 18 18		
4)	(DATE)	Wim VOS

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

	Bart VEECKMANS	2)	Koen ENGELBORGHS
1)	Technologielaan 15		Technologielaan 15
	3001 Leuven		3001 Leuven
	BELGIUM		BELGIUM
_,	Jan DE BACKER		Wim VOS
3)	Groeningenlei 132	4)	Groeningenlei 132
	2550 Kontich		2550 Kontich
	BELGIUM		BELGIUM

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- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignees on the dates indicated below.

1)	(DATE)	Bart VEECKMANS
2)	(DATE)	Koen ENGELBORGHS
3)	(DATE)	Jan DE BACKER
4)	2106/2011 (DATE)	Wim VØ3