# 505678787 09/18/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAAP VOORHANS	06/20/2017
LUC VANMARCKE	06/21/2017
ANDRÉ KAYAERT	07/28/2017

## **RECEIVING PARTY DATA**

Name:	YARA INTERNATIONAL ASA
Street Address: DRAMMENSVEIEN 131	
City:	OSLO
State/Country:	NORWAY
Postal Code:	0277

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16339408

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	ALAN D. MILLER
SIGNATURE:	/Alan D. Miller/
DATE SIGNED:	09/18/2019

## **Total Attachments: 3**

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PATENT 505678787 REEL: 050418 FRAME: 0520



#### ASSIGNMENT

The undersigned, Jaap VOORHANS

(hereafter designated as The Assignor), having made an invention, "Fluidized Bed Granulation", that is the subject of European patent application no. 16196033.1 filed 27 October 2016, and subsequent patent applications claiming priority thereof, hereby assign, transfer and set over to the Norwegian company

Yara International ASA Drammensveien 131 0277 Oslo Norway

(hereafter called The Assignee) the entire right, title and interest in and to said invention, including the right to file applications for patents anywhere in the world and to have patents which may issue therefrom made out in the name of the Assignee.

The undersigned authorize the Assignee to execute on their behalf any papers necessary in connection with the filing and prosecution of the applications, including continuation, divisional, and reissue applications, and with the obtaining or grant of valid patents, including patents of addition, confirmation, registration and importation, to the Assignee, but also agree to execute and deliver any such papers at any time upon the request and at the expense of the Assignee, and to make all rightful oaths and to do all lawful acts requisite for procuring said patents, and authorize and request issuance of the patents to the Assignee, and covenant that they have full right to convey the entire interest herein assigned and have not executed and will not execute any agreement in conflict herewith.

The undersigned agree that with respect to the authorization and agreements referred to above, any reference to The Assignee also comprises any successor, assignee or other legal representative of the Assignee.

The undersigned accept all of the above obligations independently of any counter-claim against the Assignee.

Pate Jaan Worhans Witness

The foregoing is accepted with all rights and obligations pertaining thereto

Yara International ASA

e Petter Andrés

Paterit Administrator

Yara ref: P16017



#### ASSIGNMENT

The undersigned, Luc VANMARCKE

(hereafter designated as The Assignor), having made an invention, "Fluidized Bed Granulation", that is the subject of European patent application no. 16196033.1 filed 27 October 2016, and subsequent patent applications claiming priority thereof, hereby assign, transfer and set over to the Norwegian company

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The undersigned accept all of the above obligations independently of any counter-claim against the Assignee.

Date

Luc Vanmarcke

Witness

The foregoing is accepted with all rights and obligations pertaining thereto

Yara International ASA

Date

Petter Andrésen

Patent Administrator

Yara ref: P16017



## ASSIGNMENT

The undersigned, André KAYAERT

(hereafter designated as The Assignor), having made an invention, "Fluidized Bed Granulation", that is the subject of European patent application no. 16196033.1 filed 27 October 2016, and subsequent patent applications claiming priority thereof, hereby assign, transfer and set over to the Norwegian company

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	The foregoing is accepted with all r	ights and obligations pertaining thei	reto	
	Yara International ASA			
	***************************************			
	Date	Petter Andrésen		
		Patent Administrator	Yara ref: P16	017

PATENT REEL: 050418 FRAME: 0523