505670541 09/13/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
VLADIMIR MATYCHEN	IKOV		09/02/2019	
TOR SOYLAND HANSE	EN		09/02/2019	
MAGNE DASTOL			09/04/2019	
ODD SKOGERBO			09/02/2019	
RECEIVING PARTY DA	ΔΤΔ			
Name:		ASA		
Street Address:	DRAM	MENSVEIEN 169		
City:	OSLO			
State/Country:	NORW	ΑΥ		
Postal Code:	0277			
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Property Type		Number		
Property Type Application Number:		Number 16493836		
Property Type Application Number:				
Application Number: CORRESPONDENCE I Fax Number:	ΟΑΤΑ	(212)661-8002		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b	DATA be sent to	16493836 (212)661-8002 • the e-mail address first; if that is uns		
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Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will t</i> <i>using a fax number, if</i> Phone: Email:	DATA be sent to provided	16493836 (212)661-8002 • <i>the e-mail address first; if that is uns</i> <i>I; if that is unsuccessful, it will be sent</i> 212-661-8000 info@Imiplaw.com		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	DATA be sent to provided	16493836 (212)661-8002 • the e-mail address first; if that is uns I; if that is unsuccessful, it will be sent 212-661-8000 info@Imiplaw.com LUCAS & MERCANTI, LLP		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	DATA be sent to provided	16493836 (212)661-8002 <i>the e-mail address first; if that is uns</i> <i>; if that is unsuccessful, it will be sent</i> 212-661-8000 info@Imiplaw.com LUCAS & MERCANTI, LLP 30 BROAD STREET		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	DATA be sent to provided	16493836 (212)661-8002 • the e-mail address first; if that is uns I; if that is unsuccessful, it will be sent 212-661-8000 info@Imiplaw.com LUCAS & MERCANTI, LLP		
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Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	DATA be sent to provided	16493836 (212)661-8002 the e-mail address first; if that is uns ; if that is unsuccessful, it will be sent 212-661-8000 info@Imiplaw.com LUCAS & MERCANTI, LLP 30 BROAD STREET 21ST FLOOR NEW YORK, NEW YORK 10004		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA be sent to provided	16493836 (212)661-8002 the e-mail address first; if that is uns if that is unsuccessful, it will be seni 212-661-8000 info@Imiplaw.com LUCAS & MERCANTI, LLP 30 BROAD STREET 21ST FLOOR NEW YORK, NEW YORK 10004 EZC-1012		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA be sent to provided	16493836 (212)661-8002 the e-mail address first; if that is uns if that is unsuccessful, it will be sent 212-661-8000 info@Imiplaw.com LUCAS & MERCANTI, LLP 30 BROAD STREET 21ST FLOOR NEW YORK, NEW YORK 10004 EZC-1012 ELIZABETH LEE D'AMORE		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will &</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE:	DATA be sent to provided	16493836 (212)661-8002 the e-mail address first; if that is uns i; if that is unsuccessful, it will be sent 212-661-8000 info@Imiplaw.com LUCAS & MERCANTI, LLP 30 BROAD STREET 21ST FLOOR NEW YORK, NEW YORK 10004 EZC-1012 ELIZABETH LEE D'AMORE /Elizabeth Lee D'Amore/		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	DATA De sent to provided	16493836 (212)661-8002 the e-mail address first; if that is uns if that is unsuccessful, it will be sent 212-661-8000 info@Imiplaw.com LUCAS & MERCANTI, LLP 30 BROAD STREET 21ST FLOOR NEW YORK, NEW YORK 10004 EZC-1012 ELIZABETH LEE D'AMORE /Elizabeth Lee D'Amore/ 09/13/2019		

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FERTILIZER COMPRISING BIOAVAILABLE SI AND METHOD FOR TITLE OF INVENTION PRODUCTION THEREOF

As the below named inventor, I hereby declare that

This declaration is directed to:

IThe attached application, or

United States application or PCT international application number ______ filed on ______.

The above-identified application was made or authorized to be made by me.

I believe that 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 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, I, the below-identified Inventor. have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention"),

WHEREAS, ELKEM ASA (hereinafier "Assignee") having place of business at: Drammensveien 169 OSLO 0277 (NO), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;

NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;

I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said invention, and in and to any and all priority rights. Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.

The undersigned hereby grants the firm of LUCAS & MERCANTI, LLP, located at 30 Broad Street, New York, New York, 10004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

LEGAL NAME OF INVENTOR. Inventor: Vladimir MATYCHENKOV

Signature:

Date: 9/2/2019

LUCAS & MERCANTLEI P 30 BROAD STREET, 21 ST FLOOR NEW YORK, NY 10004

> PATENT **REEL: 050366 FRAME: 0288**

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION

FERTILIZER COMPRISING BIOAVAILABLE SI AND METHOD FOR PRODUCTION THEREOF

As the below named inventor, I hereby declare that:

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The attached application, or

United States application or PCT international application number ______ filed on ______

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WHEREAS, I, the below-identified inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");

WHEREAS, <u>ELKEM ASA</u> (hereinafter "Assignee") having place of business at: <u>Drammensveien 169 OSLO 0277</u> (<u>NO</u>), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;

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LEGAL NAME OF INVENTOR	Inventor: <u>Tor Soviand HANSEN</u> Signature: <u>D. J. J.</u>	Date: <u>49-6</u> 9

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21ST FLOOR NEW YORK, NY 10004

Docket No. EZC-1012

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF
INVENTIONFERTILIZER COMPRISING BIOAVAILABLE SI AND METHOD FOR
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WHEREAS, <u>ELKEM ASA</u> (hereinafter "Assignee") having place of business at: <u>Drammensveien 169 OSLO 0277</u> (<u>NO</u>), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;

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LEGAL NAME OF INVENTOR	Inventor: Magne DASTOL	Date: Sept. 4, 2019

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21ST FLOOR NEW YORK, NY 10004

> PATENT REEL: 050366 FRAME: 0290

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

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LEGAL NAME OF INVENTOR	Inventor: Odd SKOGERBO Signature:	Date: <u>1)2_0</u> 9, 1 g

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21st FLOOR NEW YORK, NY 10004

RECORDED: 09/13/2019