503842119 05/25/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Υ DATA			
		Name	Execution Date	
MARKO KOLARI			01/05/2016	
IUKKA RAUTIAINEN	١		01/05/2016	
RECEIVING PARTY	DATA			
Name:	KEMIF	KEMIRA OYJ		
Street Address:	PORK	PORKKALANKATU 3		
City:	HELSI	HELSINKI		
State/Country:	FINLA	FINLAND		
Postal Code:	00180	00180		
Application Numbe	r:	14760389		
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ASSIGNMENT

WHEREAS, WE:

Marko KOLARI, located at Paltinatie 22, FI-01260 Vantas, Finland; Jukka RAUTIAINEN, located at Frejakuja 5 A, FI-02780 Espoo, Finland

(hereinafter ASSIGNORS), are the inventors of the invention described in U.S. Patent Application number 14/760,389 filed on July 10, 2015 and entitled:

Biocide composition and method for treating water

and in the following prior application(s):

Finnish Application No.: FI 20135077 filed on January 25, 2013; PCT International Application No. PCT/FI2014/050060 having a filing date of January 27, 2014

WHEREAS, WE covenant that the rights and property herein conveyed are free and clear of any encumbrance, and that we have the full right to convey the same as herein expressed equally to the ASSIGNEES.

WHEREAS, KEMIRA OYJ, located at Porkkalaakatu 3, FI-00180 Helsinki, Finland and its successors, assigns and legal representatives (hereinafter ASSIGNEE), is desirous of obtaining the ASSIGNORS' right, title and interest in, to and under the invention disclosed in said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we said ASSIGNORS do hereby sell, assign and transfer or confirm the grant and assignment to said ASSIGNEE our right, title and interest in all countries of the world in and to our invention described in said application for Patents, in and to the right to file patent application in the name of ASSIGNEE, its designees, or in any or all of our names, at its election, on the aforesaid invention in all countries of the world, together with all rights of priority in the aforesaid countries deriving from the above-identified application for Patents under the Paris Convention for the Protection of Industrial Property, under the Inter-American Convention relating to Inventions, Patents, Designs and Industrial Models and under any other international arrangement relating to patents or intellectual property, in and to any and all Letters Patent that are granted from the aforesaid application for Patents, in and to any application claiming priority benefits to the patent application or other applications filed on said invention, and in and to any continuations, divisions, reexaminations, reissues, renewals and extensions thereof of any said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by ourselves if this assignment and sale had not been made.

AND WE HEREBY covenant and agree that we will at any time, upon the request and at the expense of ASSIGNEE, without further compensation or charge to said ASSIGNEE, execute and deliver any and all documents that may be necessary or desirable to perfect the title to the foregoing invention, patent applications, and Letters Patent and continuations, divisious, reexaminations, reissues, renewals and extensions thereof in the name of ASSIGNEE, including the procurement of any and all further documents evidencing this assignment and sale as may be necessary or desirable for recording the same in the Patent Office of any country concerned, and will make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein.

PATENT REEL: 038716 FRAME: 0196

Attorney Docket No.2267 KO

AND WE HEREBY authorize and request from the Commissioner of Patents of the United States, and of any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention or improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument,

AND WE HEREBY further covenant and agree that WE will communicate to ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said their improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue, continuation and continuation-in-part applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or improvements in all countries.

This document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such components shall together constitute but one and the same document.

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this 5 day of January, 2915 2016

Marko KOLARI

Witnessed by: Sari Krapy Date: 5.1.2016

IN TESTIMONY WHEREOF, I hereunto set our hand and seal

Executed this 5 day of January , 2018 2016

Jukka RAUTIAINEN

Witnessed by: ______ M

PATENT REEL: 038716 FRAME: 0197

ASSIGNMENT

In consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, paid to us by:

Kemira OYJ

(hereinafter referred to as the Assignees) whose full post office address is:

Portikalankata 3, FI-00180 Helsinki, FINLAND

l/we do hereby:

a) sell and assign to the said assignce, or

b) confirm the assignment or transfer by operation of law or otherwise,

all my/our right, title, and interest in Canada, including the right to sue for damages and other remedies in respect of any past infringement, in and to my/our invention relating to:

BIOCIDE COMPOSITION AND METHOD FOR TREATING WATER.

And all my/our corresponding right, title and interest in and to any patent which has issued or may issue therefor.

Signature of Inventor Mark KOLARI

Signature of Inventor Jukka RAUTIAINEN

5.1.2016 Date

5.1.2016

Date

Mai Kanga-<u>San K</u>apu

Witness² VEJA NWTINEN

¹ To be signed by any other adult person ² To be signed by any other adult person

PATENT REEL: 038716 FRAME: 0198

RECORDED: 05/25/2016