#### 505739576 10/24/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5786389

T AN ERROR IN A COVER SHEET PREVIOUSLY RECORDED 8/0558 (APPLICATION 10415098 AND PATENT 7105178 NOT ED).

### **CONVEYING PARTY DATA**

Name	Execution Date
NICOLA DIMAIUTA	05/30/2016
KONRAD EGLI	05/28/2016
JOACHIM GLAUBITZ	05/25/2016
SIMON URWYLER	05/26/2016

### **RECEIVING PARTY DATA**

Name:	OMYA INTERNATIONAL AG
Street Address:	BASLERSTRASSE 42
City:	OFTRINGEN - SUISSE
State/Country:	SWITZERLAND
Postal Code:	CH-4665

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
PCT Number:	EP2014073768

### CORRESPONDENCE DATA

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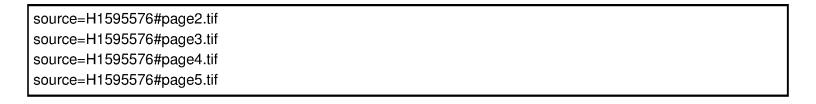
Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER:	5757.001
NAME OF SUBMITTER:	TEIGE SHEEHAN
SIGNATURE:	/Teige Sheehan/
DATE SIGNED:	10/24/2019

**Total Attachments: 5** 

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**PATENT** REEL: 050816 FRAME: 0939



PATENT REEL: 050816 FRAME: 0940

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5783010

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NICOLA DIMAIUTA	05/30/2016
KONRAD EGLI	05/28/2016
JOACHIM GLAUBITZ	05/25/2016
SIMON URWYLER	05/26/2016

## **RECEIVING PARTY DATA**

Name:	OMYA INTERNATIONAL AG	
Street Address:	BASLERSTRASSE 42	
City:	OFTRINGEN - SUISSE	
State/Country:	SWITZERLAND	,,,,,
Postal Code:	CH-4665	

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
PCT Number:	EP2014073768
Application Number:	10415098

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	5757.001
NAME OF SUBMITTER:	TEIGE P. SHEEHAN
SIGNATURE:	/Teige Sheehan/
DATE SIGNED:	10/23/2019

**Total Attachments: 4** source=H1593971#page1.tif

PATENT REEL: 050816 FRAME: 0941

## COMBINED DECLARATION and ASSIGNMENT for US PATENT APPLICATION

(<u>US rights only</u> - all US rights assigned by inventors to a single assignee) (Earliest US or PCT application filing date must be <u>on or after September 16, 2012</u>)

### **DECLARATION**

As the below named inventor(s), I hereby declare that:
This declaration is directed to:
The attached application,
☑ US or PCT International Application No. PCT/EP2014/073768 filed on
November 05, 2014
The TITLE of Invention is: "Nucleic acids and methods for detecting pathogens and beneficial microorganisms"
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 (5) years, or both.
Further, I hereby state that I have reviewed and understand the contents of the above-identified application; and I acknowledge the duty to disclose information which is material to

### ASSIGNMENT

WHEREAS, the below named inventor(s), (hereinafter referred to as the "ASSIGNOR") has/have invented certain new and useful improvements in the application as noted above,

### And WHEREAS, OMYA INTERNATIONAL AG

patentability as defined in 37 CFR 1.56.

whose Post Office Address is Baslerstrasse 42 CH-4665 Oftringen - SUISSE

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof.

NOW THEREFORE in consideration of the sum of ten U.S. dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the invention(s) and improvement(s) therein disclosed, for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

LEGAL NAME OF SOLE OR FIRST INVENTOR			
and Middle [if any])	AMILY NAME DIMAIUTA		
Full Mailing Address Amselweg 8 ZUCHWIL, 4528 SUISSE			
Residence - City, State, Country (if different from mailing address)			
SIGN AND DATE HERE Inventor's Signature	Date Jo S. Coll		
LEGAL NAME OF ADDITIONAL JOINT INVENTOR			
and Middle [if any]) Kontau	AMILY NAME EGLI		
Full Mailing Address Hasenweid 10 OLTEN, 4600 SUISSE			
Residence - City, State, Country (if different from mailing address)			
SIGN AND DATE HERE Inventor's Signature	Date		
LEGAL NAME OF ADDITIONAL JOINT INVENTOR			
and Middle [if any]) Description	AMILY NAME GLAUBITZ		
Full Mailing Address Rossweid 7 SINS, 5643 SUISSE			
Residence - City, State, Country (if different from mailing address)			
SIGN AND DATE HERE Inventor's Signature	Date		
LEGAL NAME OF ADDITIONAL JOINT INVENTOR			
and Middle [if any]) Simon	AMILY NAME URWYLER		
Full Mailing Address Brockfeldstrasse 13 BERN, 3012 SUISSE			
Residence - City, State, Country (if different from mailing address)			
SIGN AND DATE HERE Inventor's Signature	Due		

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

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The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

LEGAL NAME OF SOLE OR FIRST INVENTOR		
and Middle [if any]) Nictha	FAMILY NAME DIMARUTA	
Full Mailing Amselweg 8 ZUCHWIL, 4528 SUISSE		
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LEGAL NAME OF ADDITIONAL JOINT INVENTOR		
and Middle [if any]) Joachim o	AMILY NAME GLAUBITZ r SURNAME	
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Residence - City, State, Country (if different from mailing address)		
SIGN AND DATE HERE Inventor's Signature	Date	
LEGAL NAME OF ADDITIONAL JOINT INVENTOR		
[ and Middle [if any]) Samon	AMILY NAME URWYLER SURNAME	
Full Mailing Address Bruckfeldstrasse 13 BERN, 3/012 SUISSE		
Residence - City, State, Country (if different from mailing address)		
SIGN AND DATE HERE Inventor's Signature	Date	

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And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNOR respecting the invention(s) and improvement(s) of the said United States application, and will, upon request, but without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

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The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

LEGAL NAME OF SOLE OR FIRST INVENTOR		
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LEGAL NAME OF ADDITIONAL JOINT INVENTOR		
Given Name (First and Middle [if any ]) Konrad	FAMILY NAME of SURNAME EGLI	
Full Mailing Hasenweid 10 OUTEN, 4600 SUISSE		
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LEGAL NAME OF ADDITIONAL JOINT INVENTOR		
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Residence - City, State, Country (if different from mailing address)		
SIGN AND DATE HERE Inventor's Signature	Date 26.05 .2016	
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