

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHELLE TAYLOR WILSON	02/04/2020
SRAVAN PAPPU	03/02/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
<b>Street Address:</b>	25 FARRINGDON STREET
<b>Internal Address:</b>	5TH FLOOR
<b>City:</b>	LONDON
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	EC4A 4AB
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16617231
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-3439
<i>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.</i>	
<b>Email:</b>	assignments@woodcock.com
<b>Correspondent Name:</b>	BAKER & HOSTETLER LLP
<b>Address Line 1:</b>	2929 ARCH STREET, CIRA CENTRE
<b>Address Line 2:</b>	12TH FLOOR
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19104
<b>ATTORNEY DOCKET NUMBER:</b>	032891.000377
<b>NAME OF SUBMITTER:</b>	VALERIE CHICCHI
<b>SIGNATURE:</b>	/Valerie Chicchi/
<b>DATE SIGNED:</b>	03/18/2020
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

WHEREAS, I, Sravan PAPPU, citizen of United States, residing at Trans Am Plaza Drive Suite 230, Oakbrook Terrace, Chicago, Illinois 60181, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as U.S. Application Number 16/617,231 filed November 26, 2019 ("the invention"), which is entitled A SYSTEM AND METHOD FOR MEASURING TOTAL CHLORIDE CONTENT IN A PROCESS PRODUCT STREAM ("the subject application"), and which claims priority to United States Application No. 62/515,707 filed June 6, 2017 and Great Britain Application No. 1710412.6 filed June 29, 2017 ("the priority applications").

AND WHEREAS, JOHNSON MATTHEY PUBLIC LIMITED COMPANY, ASSIGNEE, having a place of business at 5<sup>th</sup> Floor, 25 Farringdon Street, London EC4A 4AB, Great Britain, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

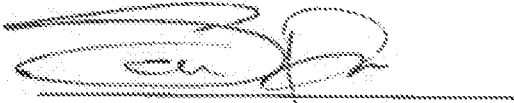
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 02 day of MARCH year of 2020.



Sravan PAPPU

\*\*\*\*\*

STATEMENT OF WITNESS

SIGNED at Houston, Texas, USA

(City)

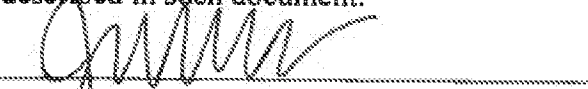
(Country)

This 2 day of March, 2020.

I, Jane Walker whose full

residence address is 1183 Highland St., Houston, TX 77009

was personally present and did see Sravan PAPPU execute the above assignment on the 2nd day of March, 2020, and such assignor is personally known to me to be the person described in such document.



Signature of Witness

## ASSIGNMENT

WHEREAS, I, **Michelle Taylor WILSON**, citizen of **United Kingdom**, residing at **1 Houghton Banks, Ingleby Barwick Stockton-on-Tees, TS17 5AL, United Kingdom**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as U.S. Application Number **16/617,231** filed **November 26, 2019** ("the invention"), which is entitled **A SYSTEM AND METHOD FOR MEASURING TOTAL CHLORIDE CONTENT IN A PROCESS PRODUCT STREAM** ("the subject application"), and which claims priority to **United States** Application No. **62/515,707** filed **June 6, 2017** and **Great Britain** Application No. **1710412.6** filed **June 29, 2017** ("the priority applications").

AND WHEREAS, **JOHNSON MATTHEY PUBLIC LIMITED COMPANY**, ASSIGNEE, having a place of business at **5<sup>th</sup> Floor, 25 Farringdon Street, London EC4A 4AB, Great Britain**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

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the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 4<sup>th</sup> day of February year of 2020.

Michelle Taylor Wilson  
Michelle Taylor WILSON

\*\*\*\*\*  
STATEMENT OF WITNESS

SIGNED at Woodple, Lingfield Bant.

(City) Cartington (Country) UK.

This 4<sup>th</sup> day of February, 2020.

I, James Watt whose full residence address is 8 Bruchester Court, Ingelby Bassich. Stockton-on-Tees, TS17 5L4.

was personally present and did see Michelle Taylor WILSON execute the above assignment on the 4<sup>th</sup> day of February, 2020, and such assignor is personally known to me to be the person described in such document.

[Signature]  
Signature of Witness