

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5850465

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HENRY (HARRY) LOUGHREY	09/17/2019
NIAMH MURPHY	09/17/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HENKEL IRELAND OPERATIONS AND RESEARCH LIMITED
<b>Street Address:</b>	TALLAGHT BUSINESS PARK
<b>Internal Address:</b>	WHITESTOWN, TALLAGHT
<b>City:</b>	DUBLIN
<b>State/Country:</b>	IRELAND
<b>Postal Code:</b>	24
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29687692
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Phone:</b>	860-571-2479
<b>Email:</b>	evelyn.gartrell@henkel.com
<b>Correspondent Name:</b>	HENKEL CORPORATION
<b>Address Line 1:</b>	ONE HENKEL WAY
<b>Address Line 4:</b>	ROCKY HILL, CONNECTICUT 06067
<b>ATTORNEY DOCKET NUMBER:</b>	2018D19607 US
<b>NAME OF SUBMITTER:</b>	JAMES E. PIOTROWSKI
<b>SIGNATURE:</b>	/James E. Piotrowski/
<b>DATE SIGNED:</b>	12/04/2019
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

**THIS ASSIGNMENT** made 17 day of 09, 2019

**BETWEEN**

**HENRY (HARRY) LOUGHREY**, a citizen of Ireland, of 14 Lowtown Manor, Kildare, Ireland, and **NIAMH MURPHY**, a citizen of Ireland, of 20 Forest Lawns, Kingswood Heights Tallaght, Dublin, Ireland 24 (hereinafter collectively called "the inventors") of the one part; and

**Henkel Ireland Operations and Research Limited**, a company organized and existing under the laws of Ireland and having its principal place of business at Tallaght Business Park, Whitestown, Tallaght, Dublin 24, Ireland (hereinafter called "Henkel") of the second part;

**WHEREAS** the inventors claim to be some of the inventors of an invention relating to "**BOTTLE FOR 3D PRINTING LIQUIDS**" which invention was made by them as an employee of Henkel (or its predecessor operating company, Henkel Ireland Ltd.) out of and in the course of their employment with Henkel and which was filed in the European Union Intellectual Property Office under Application No. EM 005799889 on October 16, 2018 and in the U.S. Patent and Trademark Office under U.S. Design Patent Application No. 29/687,692 on April 15, 2019.

**AND WHEREAS** the inventors at least partly hold the invention, patent and all rights and powers obtainable and exercisable in respect thereof in trust for Henkel;

**NOW THIS ASSIGNMENT WITNESSETH** that in consideration of the remuneration which the inventors receive for their work:

1. The inventors as Trustees hereby assign to Henkel all their contributions to the invention, and any improvements in or modifications thereof, and any know-how relating thereto together with all rights and interests in the same including the right to a patent, and all rights and powers

to make applications for patents in the name of Henkel, or in the name of their assignee or nominee, in or for any country of the World whether under the Patent Cooperation Treaty or otherwise in respect of the invention or improvements in or modifications thereof, together with all rights and benefits arising there from under the International Convention for the Protection of Industrial Property or the Treaty Establishing the World Trade Organisation.

2. The inventors hereby covenant with Henkel as follows:

(i) that he/she will (so far as necessary) permit and enable Henkel to apply for and will take all reasonable steps to assist Henkel or its assignee or nominee in obtaining the grant of patent or like protection in respect of the invention hereinbefore assigned in any territory as may be required by Henkel.

(ii) that he/she will at the request and cost of Henkel execute and do all such documents, acts and things as may be necessary for the purpose of sub-paragraph (i) hereof and for vesting any relevant invention, application for patent, patent or know-how in Henkel or its assignee or nominee absolutely.

3. The inventors hereby irrevocably appoint Henkel as their Attorney in their name to execute and do any documentary act or thing which may be necessary to comply with the provisions of Clause 2 hereof.

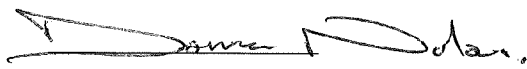
**IN WITNESS WHEREOF** this Assignment has been executed and takes effect as of the date mentioned above.

**SIGNED, SEALED and DELIVERED**

by HENRY (HARRY) LOUGHREY

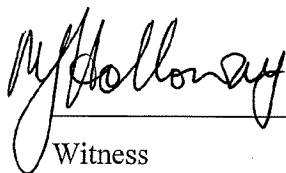
  
\_\_\_\_\_  
HENRY (HARRY) LOUGHREY

in the presence of

  
\_\_\_\_\_  
Witness

Executed on behalf of

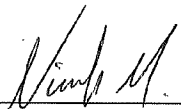
HENKEL IRELAND OPERATIONS AND RESEARCH LIMITED

  
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Witness


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Capacity: DIRECTOR  
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**SIGNED, SEALED and DELIVERED**

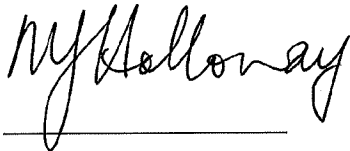
by NIAMH MURPHY

  
\_\_\_\_\_  
NIAMH MURPHY

in the presence of

  
\_\_\_\_\_  
Witness

Executed on behalf of  
HENKEL IRELAND OPERATIONS AND RESEARCH LIMITED

  
\_\_\_\_\_

Witness

\_\_\_\_\_  
Capacity: *DIRECTOR*  
*HIORL*