

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3591137

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ORICA AUSTRALIA PTY LTD	02/27/2015
RECEIVING PARTY DATA		
Name:	CHEMICALS AUSTRALIA OPERATIONS PTY LTD	
Street Address:	1 NICHOLSON STREET	
Internal Address:	LEVEL 3	
City:	EAST MELBOURNE	
State/Country:	AUSTRALIA	
Postal Code:	3002	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14424714
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Email:	patentdocket@dwt.com	
Correspondent Name:	ALLISON K. VAGNER	
Address Line 1:	1201	
Address Line 2:	THIRD AVENUE	
Address Line 4:	SEATTLE, WASHINGTON 98101	
ATTORNEY DOCKET NUMBER:	0088566-009US0	
NAME OF SUBMITTER:	ALLISON K. VAGNER	
SIGNATURE:	/Allison K. Vagner, Reg #67,758/	
DATE SIGNED:	10/28/2015	
Total Attachments: 5		
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DAVIES COLLISON CAVE

ORICA AUSTRALIA PTY LTD

AND

CHEMICALS AUSTRALIA OPERATIONS PTY LTD

DEED OF ASSIGNMENT

DAVIES COLLISON CAVE
Patents & Trade Mark Attorneys
1 Nicholson Street
Melbourne Victoria 3000
AUSTRALIA

Tel: +61 3 9254 2777
Fax: +61 3 9254 2770
Ref: 35229679/RDT

DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT is made the 27th day of February 2015.

BETWEEN

ORICA AUSTRALIA PTY LTD (ACN: 004 117 828) of 1 Nicholson Street, East Melbourne, Victoria 3002, Australia, ("**the Assignor**")

AND

CHEMICALS AUSTRALIA OPERATIONS PTY LTD (ACN: 600 546 512) of Level 3, 1 Nicholson Street, East Melbourne, Victoria 3002, Australia, ("**the Assignee**")

BACKGROUND:

- A. The Assignor is the patentee named in each patent and/or the applicant named in each application for patent identified in Schedule 1.
- B. The Assignor has agreed to assign to the Assignee all its right, title and interest in the Properties on the terms and conditions of this Deed.

OPERATIVE PROVISIONS:

1. DEFINITIONS AND INTERPRETATION

1.1 Definitions:

"**Application**" means each application for a patent set out in Schedule 1.

"**Corresponding Application**" means an application for a patent other than an application made in Australia or New Zealand made in respect of an Invention described in and which claims the same priority date as an Application or is a refiling of the Application, a divisional application, a continuation or a continuation in part and, where the Application is an application made under the Patent Cooperation Treaty, includes any national or regional phase entry resulting from that application.

"**Invention**" means the alleged invention which is described in an Application or Patent.

"Patent" means each patent set out in Schedule 1 and each patent issuing on an Application or a Corresponding Application.

"the Properties" means each Application, Corresponding Application and Patent.

1.2 Interpretation:

In this Deed, unless the context otherwise requires:

- (a) a reference to legislation is to be taken as a reference to that legislation as amended, re-enacted or replaced and includes any subordinate legislation promulgated under it;
- (b) the singular includes the plural and vice versa;
- (c) where an expression is defined, another part of speech or grammatical form of that expression has a corresponding meaning.

1.3 Headings:

In this Deed, headings are for convenience of reference only and do not affect interpretation.

2. **ASSIGNMENT**

The Assignor hereby assigns to the Assignee, who accepts, its whole right, title and interest in:

- (a) each Application including, without limitation, the right to be named as applicant in the Application;
- (b) all Corresponding Applications;
- (c) each Invention;
- (d) the right to claim priority from each Application;
- (e) each Patent; and
- (f) the right to sue for infringement of any Patents occurring prior to the date of Deed;

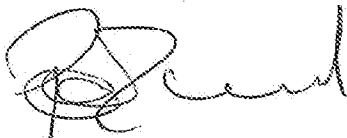
with the intention that all Patents, extensions, reissues and re-examinations of, and patents of addition to, Patents shall issue in the name of the Assignee absolutely.

3. GENERAL

- 3.1 This Deed is governed by the laws in force in the State of Victoria, Australia.
- 3.2 The Assignor agrees to execute all documents and do all other things which may be reasonably required to give effect to this Deed at the cost of the Assignee.
- 3.3 This Deed is absolute whether or not the assigned rights are exercised.

EXECUTED AS A DEED the day and year first above written.

EXECUTED for and on behalf of **ORICA**)
AUSTRALIA PTY LTD (ACN: 004 117)
 828) by its duly authorised officer)
 whose signature appears opposite)
 hereto:



Witness Signature



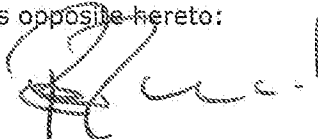
Witness Name (printed)

 27 FEBRUARY 2015
 Authorised Officer Signature (date)

PETER SZOZIL
 Authorised Officer Name (printed)

AUTHORISED SIGNATORY
 Authorised Officer Title

EXECUTED for and on behalf of)
CHEMICALS AUSTRALIA OPERATIONS)
PTY LTD (ACN: 600 546 512) by its duly)
 authorised officer whose signature)
 appears opposite hereto:



Witness Signature



Witness Name (printed)

 27/2/15.
 Authorised Officer Signature (date)

BRYCE WOLFE.
 Authorised Officer Name (printed)

Director.
 Authorised Officer Title

SCHEDULE 1**Patent/Patent Application:**

Country	Number	Title
Canada	2589786	Resin contactor and containment system
Europe	05764193.8	Plug-flow regeneration process
Europe	05818548.9	Resin contactor and containment system
Japan	2012-064871	Resin contactor and containment system
PCT	PCT/AU2013/000956	Polymer beads incorporating solid particulate material
PCT	PCT/AU2013/000549	Water Treatment Process
PCT	PCT/AU2012/000473	Valve closing mechanism bracket and gas supply system