# 502845834 06/10/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2892431

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	<b>ATA</b>	·		
		Name	Execution Date	
Kenton Robert HEIDEL			05/15/2013	
Jane Anne Ritchie			05/09/2013	
Arvinder Pal KAINTH			05/10/2013	
David William Keith			05/09/2013	
RECEIVING PARTY DA	ТА			
Name:	CARBON ENGINEERING LIMITED PARTNERSHIP			
Street Address:	5TH FLOOR, 850 - 2ND STREET SW			
Internal Address:	· · ·			
City:	CALGARY, AB			
State/Country:	CANADA			
Postal Code:	T2P 0R8			
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number:	1.	4273863	_	
CORRESPONDENCE D	ATA			
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NAME OF SUBMITTER:		TANYA SPARROW		
SIGNATURE:		/Tanya Sparrow/	/Tanya Sparrow/	
DATE SIGNED:		06/10/2014	06/10/2014	
Total Attachments: 2				
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### 502845834

PATENT REEL: 033069 FRAME: 0480

#### ASSIGNMENT

For valuable consideration, we, <u>KENTON ROBERT HEIDEL</u> of <u>112A-3730 50 St NW</u>, <u>Calgary, AB, Canada T3A 2V9</u>, <u>JANE ANNE RITCHIE</u> of <u>485 Tuscany Drive NW, Calgary,</u> <u>AB, Canada T3L 3C5</u>, <u>ARVINDER PAL SINGH KAINTH</u> of <u>186 Royal Oak Gardens NW</u>, <u>Calgary Alberta, Canada T3G 5S5</u>, <u>DAVID WILLIAM KEITH</u> of <u>716 38th AVE SW</u>, <u>Calgary</u> <u>Alberta, Canada T2T 2H7</u>, hereby assign to:

<u>Carbon Engineering Limited Partnership</u>, a corporation of <u>Canada</u> having a place of business at:

15<sup>th</sup> Floor, 850 – 2<sup>nd</sup> Street SW Calgary, AB, T2P 0R8 Canada; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>RECOVERING A CAUSTIC</u> <u>SOLUTION VIA CALCIUM CARBONATE CRYSTAL AGGREGATES</u>, filed <u>3/13/2013</u>, and assigned U.S. Serial Number <u>13/801.681</u>, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 2

### PATENT REEL: 033069 FRAME: 0481

Date: $M_{\frac{n}{2}} = \frac{1}{5} \frac{5^{14}}{2013}$	KENTON ROBERT HEIDEL
Witnessed by:	x x A>₩2
Name:	<u>L</u> Date: <u>May 15</u> <sup>11</sup> ,2013
Namer <b>X</b> //X	Date: <u>May. 15.2013</u>
Date: 9 Mary 2013	Shalio JANE ANNE RITCHIE
Witnessed by:	
Name: Kein Jol	Date: May 9,2013
Name:	Date: 1/ay.09.2013
Date: May 10th 2013	Arvinder PAL SINGH KAINTH
Witnessed by:	
Name:	Date: <u>Hay. 10.2013</u>
Name Rtchie	Date: <u>May 10.2013</u>
Date: 9 May 2013	David WILLIAM KEITH
Witnessed by:	
Name:	Date: 09/05/2013
Name:	Date: <u>May 09.2013</u>
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Assignment Page 2 of 2

RECORDED: 06/10/2014