

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4413060

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	THREE D STACK, LLC	05/12/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	3 D CLEAN COAL EMISSIONS STACK, LLC	
<b>Street Address:</b>	240 NORTH LIBERTY STREET	
<b>City:</b>	POWELL	
<b>State/Country:</b>	OHIO	
<b>Postal Code:</b>	43065	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8821818	
<b>Patent Number:</b>	9067837	
<b>Application Number:</b>	14722244	
<b>Application Number:</b>	15067569	
<b>Application Number:</b>	62336640	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(312)637-3006	
<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>	(312) 637-3005	
<b>Email:</b>	lfriedman@hahnlaw.com	
<b>Correspondent Name:</b>	L. FRIEDMAN/HAHN LOESER	
<b>Address Line 1:</b>	125 S. WACKER DR.	
<b>Address Line 2:</b>	SUITE 2900	
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606	
<b>ATTORNEY DOCKET NUMBER:</b>	208624/26	
<b>NAME OF SUBMITTER:</b>	L. FRIEDMAN	
<b>SIGNATURE:</b>	/lfriedman/	
<b>DATE SIGNED:</b>	05/15/2017	
<b>Total Attachments: 2</b>		

source=12May2017-3DStackAssgnmtTo3DCCESStack#page1.tif

source=12May2017-3DStackAssgnmtTo3DCCESStack#page2.tif

**PATENT**

**REEL: 042374 FRAME: 0926**

**ASSIGNMENT**

**Three D Stack, LLC**, an Ohio corporation with an office at 240 North Liberty Street, Powell, Ohio 43065, for valuable consideration, receipt and sufficiency of which are hereby acknowledged, does hereby assign to **3 D Clean Coal Emissions Stack, LLC**, a Delaware corporation with an office at 240 North Liberty Street, Powell, Ohio 43065, its successors and assigns, whatever right, title or interest it may have in and to all subject matter disclosed in the following patent applications:

US Ser. No. **13/841,339**, filed 15 March 2013 (now US Pat. No. 8,821,818, issued 2 September 2014);

US Ser. No. **14/214,247**, filed 14 March 2014 (now US Pat. No. 9,067,837, issued 30 June 2015);

Australian Appl. No. **AU 2014 233 522**, filed 14 March 2014;

Canadian Appl. No. **CA 2,914,389**, filed 14 March 2014;

European Appl. No. **EP 14 765 602.9**, filed 14 March 2014;

Mexican Appl. No. **MX 2015/013273**, filed 14 March 2014;

US Ser. No. **14/722,244**, filed 27 May 2015;

US Ser. No. **15/067,569**, filed 11 March 2016;

International Appl. No. **PCT/US2016/022107**, filed 11 March 2016; and

US Ser. No. **62/336,640**, filed 14 May 2016;

and in and to all present and future applications for patents and Letters Patent therefor, including Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including all divisions, reissues, continuations in whole or in part, renewals,

substitutes, and extensions of said applications for patent and Letters Patent, and all rights of priority resulting from the filing of said patent applications.

Three D Stack, LLC agrees to sign all documents as may be necessary to secure and enforce all said applications and Letters Patent and rights, including any reissue thereof, and as may be necessary in any contested proceedings in which said applications or patents issued therefrom may become involved, and requests issuance of all said Letters Patent to the above Assignee in accordance with this Assignment.

The Officer signing below on behalf of Three D Stack, LLC warrants that he has authority to sign on behalf of Three D Stack, LLC.

5-12-1 2017

Three D Stack, LLC

By Andrew Mowry  
Andrew L. MOWRY  
CEO