

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	THOMAS JOSEPH SEAL	05/15/2014
RECEIVING PARTY DATA		
Name:	DIFFERENTIAL ENGINEERING INC.	
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State/Country:	NEVADA	
Postal Code:	89815	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14279240
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	101532.000004	
NAME OF SUBMITTER:	TIMOTHY D. CASEY	
SIGNATURE:	/Timothy D. Casey/	
DATE SIGNED:	09/24/2015	
Total Attachments: 2		
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source=101532-000004_Assignment#page2.tif		

ASSIGNMENT

WHEREAS, I, **Thomas Joseph Seal**, residing in **Spring Creek, Nevada**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **101532.000004** ("the invention"), which is entitled **Systems and Methods for Changing the Chemistry in Heaps, Piles, Dumps and Components** ("the subject application"), and which claims priority to patent application number **13/460,529** filed **April 30, 2012** ("the priority application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **Differential Engineering Inc.**, ASSIGNEE, having a place of business at **P.O. BOX 8353, Spring Creek, Nevada 89815**, 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 15th day of May, year of 2014.

Henry Seal, Ph.D., PE
Signature

The foregoing assignment covers patent application number _____, filed on _____.

Name of Attorney:

Registration No.:

Date of Insertion: