

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUSTIN S. WHITE	06/25/2013
STEPHEN D. PROUTY	06/25/2013
MICHAEL J. PREINER	07/03/2013
NICHOLAS C. KOSHNICK	07/26/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SOLUM, INC.
<b>Street Address:</b>	665 3RD STREET, SUITE 226
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94107
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	61697718
Application Number:	15075649
Application Number:	15682468
Application Number:	16213988
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P269263.US.05+
<b>NAME OF SUBMITTER:</b>	EMMA HUTTON
<b>SIGNATURE:</b>	/Emma Hutton/
<b>DATE SIGNED:</b>	05/10/2019

PATENT

**Total Attachments: 2**

source=P269263.US.05 - Assignment from Inventors to Solum#page1.tif

source=P269263.US.05 - Assignment from Inventors to Solum#page2.tif

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Solum, Inc.**, a Delaware corporation, having a place of business at 665 3rd Street, Suite 226, San Francisco, CA 94107 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. 13/797,546, entitled "**Self-Filling Soil Processing Chamber with Dynamic Extractant Volume**," filed on March 12, 2013, which claims priority from a provisional application, filed on September 6, 2012, bearing U.S. Application No. 61/697,718.

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title: Self-Filling Soil Processing Chamber with Dynamic Extractant  
Volume  
Filed: March 12, 2013  
Application No.: 13/797,546

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INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.


This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

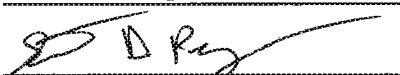
Name and Signature

  
Justin S. White

Date of Signature

6/25/13

Name and Signature

  
Stephen D. Prouty

Date of Signature

6/25/13

Name and Signature

  
Michael J. Preiner

Date of Signature

7/3/2013

Name and Signature

  
Nicholas C. Koshnick

Date of Signature

7/26/2013