

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST RECORDED AT REEL FRAME 037168/0743	
CONVEYING PARTY DATA		
Name		Execution Date
CITIZENS BANK, N.A.		06/21/2017
RECEIVING PARTY DATA		
Name:	TRC ENVIRONMENTAL CORPORATION	
Street Address:	21 GRIFFIN ROAD	
City:	NORTH WINDSOR	
State/Country:	CONNECTICUT	
Postal Code:	06095	
PROPERTY NUMBERS Total: 22		
Property Type	Number	
Patent Number:	5202033	
Patent Number:	5637355	
Patent Number:	5859306	
Patent Number:	5902392	
Patent Number:	6001252	
Patent Number:	6254312	
Patent Number:	6543964	
Patent Number:	6843617	
Patent Number:	6949197	
Patent Number:	7005076	
Patent Number:	7326285	
Patent Number:	7351191	
Patent Number:	7374367	
Patent Number:	7497948	
Patent Number:	7560034	
Patent Number:	8323593	
Patent Number:	8419314	
Patent Number:	9085021	
Application Number:	13302716	
Application Number:	61600246	

PATENT

Property Type	Number
Application Number:	13766927
Application Number:	61416168

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ROB SONESON
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DATE SIGNED:	06/27/2017

Total Attachments: 4

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RELEASE OF SECURITY INTEREST IN PATENTS

THIS RELEASE OF SECURITY INTEREST IN PATENTS (this "Release") is made as of June 21, 2017 ("Effective Date") by and between Citizens Bank , N.A., a national banking association ("Grantee"), and TRC Environmental Corporation, a Connecticut corporation ("Grantor").

WHEREAS, pursuant to the terms and conditions of that certain NOTICE AND CONFIRMATION OF GRANT OF SECURITY INTEREST IN PATENTS by and between Grantor and Grantee dated November 30, 2015 (the "Patent Security Agreement"), Grantor granted to Grantee a continuing security interest in and to all of Grantor's right, title and interest in and to all of the Patents (as defined in the Patent Security Agreement), and registrations of and applications to register the foregoing (collectively, the "Released Patents"), including, without limitation, the United States Patent applications and registrations set forth on Schedule A attached hereto;

WHEREAS, Grantor and Grantee entered into the Patent Security Agreement pursuant to the terms and conditions of that certain Credit Agreement by and between Grantor and Grantee dated November 30, 2015 (the "Credit Agreement");

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Patent Office ("PTO") on November 30, 2015, at Reel 037168, Frame 0743; and

WHEREAS, Grantor has paid all of its outstanding indebtedness to Grantee.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantee hereby terminates the Patent Security Agreement, and hereby terminates, cancels and releases any and all security interests it has against the Released Patents.

Grantee shall, at Grantor's expense, take all further actions, and provide to Grantor, its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by Grantor to more fully and effectively effectuate the purposes of this Release.

* * * * *

IN WITNESS WHEREOF, Grantee has caused this Release to be executed by its duly authorized representative as of the Effective Date.

Citizens Bank, N.A.

By: 

Name: Marc J. Lubelczyk

Title: Senior Vice President

Schedule A

(A) Registrations:

	<u>Patent No.</u>	<u>Issue Date</u>
In SITU Method For Decreasing Heavy Metal Leaching From Soil Or Waste	5,202,033	04/13/1993
Method Of Nonhazardous Removal Of Paint Containing Heavy Metals And Coating Preparation For Performing The Same	5,637,355	06/10/1997
Method Of Treating Arsenic- Contaminated Matter Using Aluminum Compounds	5,859,306	01/12/1999
Novel Paint For Nonhazardous Removal Of Heavy Metals And Method For Using The Same	5,902,392	05/11/1999
In SITU Anaerobic Dehalogenation	6,001,252	12/14/1999
Stabilization Of Arsenic —Contaminated Materials	6,254,312	07/03/2001
Stabilization of Arsenic —Contaminated Materials	6,543,964	04/08/2003
Stabilization of Toxic Metals in A Waste Matrix And Pore Water	6,843,617	01/18/2005
In SITU Neutralization Of Subsurface Acidic Pore Water	6,949,197	09/27/2005
Caustic Solution Treatment Process	7,005,076	02/28/2006
Method for Recovering Hydrocarbon Vapors	7,326,285	02/05/2008
Method for Stabilizing Contaminated Waste	7,351,191	04/01/2008
Method for Stabilizing Heavy Metal Containing Material for Disposal In Saturated Zone	7,374,367	05/20/2008
Method for Remediation of Soil and Groundwater	7,497,948	03/03/2009

	<u>Patent No.</u>	<u>Issue Date</u>
Caustic solution treatment process	7,560,034	07/12/2009
Process for solubilizing, reducing and fixing hexavalent chromium contained in chromite ore processing residue into trivalent chromium	8,323,593	12/04/2012
Devices and Methods for Directing Migration of Non-Aqueous Phase Liquids from Sediment	8,419,314	04/16/2013
Devices and Methods for Trapping Non-Aqueous-Phase Liquids and Venting Gas from Subaqueous Sediment	9,085,021	7/21/2015

(B) Applications:

Title	Application No.
Devices and Methods for Venting Gas Bubbles from Undenvater Sediment	13/302,716 (Utility Patent Application-Pending)
Devices and Methods for Trapping Non-Aqueous Phase Liquids Prior to a Permeable Reactive Barrier for the Treatment of Contaminated Groundwater	61/600,246 (Expired provisional patent application, relating to utility application 13/766,927)
Devices and Methods for Trapping Non-Aqueous-Phase Liquids in Contaminated Groundwater	13/766,927 (Utility Patent Application Pending)
Devices and Methods for Venting Gas Bubbles From Undenvater Sediment	61/416,168 (Expired provisional patent application, relating to utility application 13/302,716)