

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5302710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
GANNETT FLEMING, INC.	11/30/2018
GANNETT FLEMING AFFILIATES, INC.	11/30/2018
GANNETT FLEMING INVESTMENT CORPORATION	11/30/2018
GANNETT FLEMING MANAGEMENT SERVICES, LLC	11/30/2018
GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC	11/30/2018
GANNETT FLEMING ARCHITECTS, INC.	11/30/2018
GANNETT FLEMING PROJECT DEVELOPMENT CORPORATION	11/30/2018
GANNETT FLEMING OF MICHIGAN, INC.	11/30/2018
GANFLEC CORPORATION	11/30/2018
L. G. HETAGER DRILLING, INC.	11/30/2018
GANNETT FLEMING SUSTAINABLE VENTURES CORPORATION	11/30/2018
GANNETT FLEMING ENGINEERS AND ARCHITECTS, P.C.	11/30/2018
RECEIVING PARTY DATA	
Name:	PNC BANK, NATIONAL ASSOCIATION
Street Address:	300 FIFTH AVENUE
Internal Address:	THE TOWER AT PNC PLAZA
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15222
PROPERTY NUMBERS Total: 8	
Property Type	Number
Patent Number:	6357549
Patent Number:	6871137
Patent Number:	6801814
Application Number:	62668030
Application Number:	29646760
Application Number:	13546105
PCT Number:	US2012046151
Patent Number:	6575662

PATENT

CORRESPONDENCE DATA**Fax Number:** (412)394-2555

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.

Phone: 412-394-7767**Email:** traip@clarkhill.com**Correspondent Name:** PAUL D. BANGOR, JR., ESQUIRE**Address Line 1:** 301 GRANT STREET, 14TH FLOOR**Address Line 2:** ONE OXFORD CENTRE**Address Line 4:** PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	83359.334714
NAME OF SUBMITTER:	PAUL D. BANGOR, JR.
SIGNATURE:	/Paul D. Bangor, Jr./
DATE SIGNED:	12/28/2018

NAME OF SUBMITTER:	PAUL D. BANGOR, JR.
SIGNATURE:	/Paul D. Bangor, Jr./
DATE SIGNED:	12/28/2018

Total Attachments: 5

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NOTICE OF SECURITY INTEREST
U.S. PATENTS

November 30, 2018

WHEREAS, each of the entities listed on the signature page hereto (each a "**Grantor**" and collectively, the "**Grantors**"), as applicable, owns the patents listed on the annexed Schedule A, which patents are registered, to the extent indicated, in the United States Patent Office (the "**Patents**");

WHEREAS, pursuant to that certain Credit Agreement, dated of even date herewith (as may be amended, modified, supplemented or restated from time to time, the "**Credit Agreement**"), by and among the Gannett Fleming, Inc., a Delaware corporation, as borrower (the "**Borrower**"), the Guarantors (as defined therein) party thereto, the Lenders (as defined therein) party thereto and PNC Bank, National Association, as administrative agent for the Lenders (in such capacity, the "**Administrative Agent**"), the Grantors have entered into that certain Patent, Trademark and Copyright Security Agreement, dated of even date herewith (the "**Security Agreement**") in favor of the Administrative Agent (for itself and for the benefit of the Lenders); and

WHEREAS, pursuant to the Security Agreement, each Grantor has granted to the Administrative Agent (for itself and for the benefit of the Lenders), a mortgage on, pledge of and security interest in, all right, title and interest of such Grantor in and to the Patents, the registrations or applications for registration thereof, and all proceeds thereof, including, without limitation, any royalties, claims for infringement and proceeds of sale or other disposition thereof (the "**Patent Collateral**") to secure the payment and performance of the Obligations (as defined in the Credit Agreement).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, each Grantor does hereby confirm their grant to the Administrative Agent (for itself and for the benefit of the Lenders) of a mortgage on, pledge of and security interest in the Patent Collateral to secure prompt payment and performance of the Obligations.

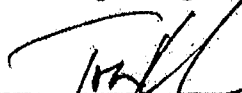
The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Administrative Agent (for itself and for the benefit of the Lenders) with respect to the mortgage on, pledge of and security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth in this Notice of Security Interest.

The Administrative Agent's address is The Tower at PNC Plaza, 300 Fifth Avenue, Pittsburgh, PA 15222.

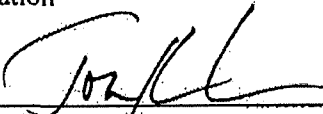
IN WITNESS WHEREOF, and intending to be legally bound, the Grantors have executed this Notice of Security Interest on the date set forth above as a document under seal.

GRANTORS:

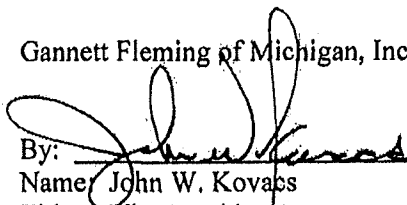
Gannett Fleming, Inc.
Gannett Fleming Affiliates, Inc.
Gannett Fleming Investment Corporation
Gannett Fleming Management Services, LLC

By:  (SEAL)
Name: Jon H. Kessler
Title: Treasurer

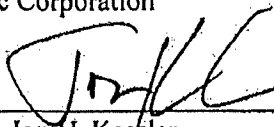
Gannett Fleming Valuation and Rate
Consultants, LLC
Gannett Fleming Architects, Inc.
Gannett Fleming Project Development
Corporation

By:  (SEAL)
Name: Jon H. Kessler
Title: Assistant Treasurer

Gannett Fleming of Michigan, Inc.

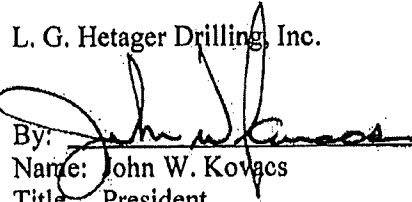
By:  (SEAL)
Name: John W. Kovacs
Title: Vice President

Ganflec Corporation

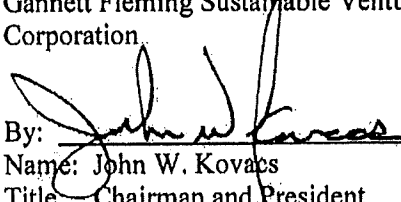
By:  (SEAL)
Name: Jon H. Kessler
Title: Chairman and President

[SIGNATURE PAGE TO NOTICE OF SECURITY INTEREST (PATENTS)]

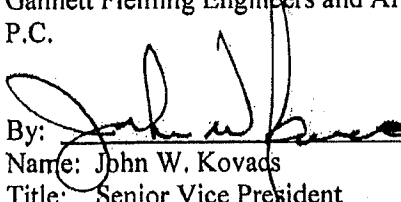
L. G. Hetager Drilling, Inc.

By:  (SEAL)
Name: John W. Kovacs
Title: President

Gannett Fleming Sustainable Ventures
Corporation

By:  (SEAL)
Name: John W. Kovacs
Title: Chairman and President

Gannett Fleming Engineers and Architects,
P.C.

By:  (SEAL)
Name: John W. Kovacs
Title: Senior Vice President

[SIGNATURE PAGE TO NOTICE OF SECURITY INTEREST (PATENTS)]

SCHEDULE A

PATENTS

Title	Inventors and Assignee/Owner	Registration
Guide Rail Climbing Lifting Platform and Method	Inventors: D. Brennan, R. Douglas Frederickson, B. Leisenring, C. Deitrich, G. Burkhardt Assignees: Elgood-Mayo (GF Affiliates, Inc.), D H Blattner & Sons	U.S. Filing Date: 6/2/00 Granted: 3/19/02 No.: 6,357,549 Expires: 6/2/22
Guide Rail Climbing Lifting Platform	Inventors: D. Brennan, R. Douglas Frederickson, B. Leisenring, C. Deitrich, G. Burkhardt Assignees: Elgood-Mayo (GF Affiliates, Inc.), D H Blattner & Sons	European Filing Date: 6/2/00 Granted: 10/5/05 No.: 1 057 770
Intelligent Road and Rail Information Systems and Methods	Inventors: B. Scaer, J. Pollack, P. Allred Assignee: Gannett Fleming, Inc.	Provisional Filed: 2/5/03 Filed: 2/5/04 Granted: 3/22/05 No. 6,871,137 B2 Expires: 2/5/24
IntelliGrout - Apparatus and Method for Computerized Data Collection, Monitoring, Analysis, and Control of Grouting Operations (applicable to rock grouting, soil grouting, etc.)	Inventors: D. Wilson (GFI), T. Dreese (GFI), J. Cockburg (ACT) D. Hynen (ACT) Assignees: Gannett Fleming, Inc., ACT	Provisional Filed: 11/31/01 Filing Date: 11/4/02 Granted: 10/5/04 No.: 6,801,814 B1 Expires: 11/4/22
Modular Landing Port (provisional)	Inventors: Osborne, Smith, Ganley, Peterson Assignee: Gannett Fleming, Inc.	Priority claim: App No.: 62/668030 Filing Date: 05/07/2018
Modular Landing Port (Design)	Inventors: Osborne, Smith, Ganley, Peterson Assignee: Gannett Fleming, Inc.	Priority claim: App No.: 29/646760 Filing Date: 05/07/2018

Osmotic Bioelectrochemical Systems	<p>Inventor: Zhen He</p> <p>Assignees: UWM Research Foundation, Inc. & Gannett Fleming, Inc.</p> <p>As of 8/15/2003, Agreement now adding Virginia Polytechnic Institute and State University.</p>	<p>(U.S)</p> <p>Filing Date: 7/11/2012</p> <p>App No.: 13/546105</p> <p>Pub No.: 20130017414</p> <p>Pub Date: 1/17/2013</p> <p>Priority claim:</p> <p>Provisional App Nos.: 61/506223 (filed 7/11/2011) 61/585509 (filed 1/11/2012)</p>
Osmotic Bioelectrochemical Systems	<p>Inventor: Zhen He</p> <p>Assignees: UWM Research Foundation, Inc. & Gannett Fleming, Inc.</p> <p>As of 8/15/2003, Agreement now adding Virginia Polytechnic Institute and State University.</p>	<p>(International)</p> <p>Filing Date: 7/11/2012</p> <p>PCT/US2012/046151</p> <p>Pub Date: 1/17/2013</p> <p>Pub No: WO2013/009797A1</p>
Water Quality Management System and Method (TAWES)	<p>Inventor: B. French,</p> <p>Assignee: Gannett Fleming, Inc.</p>	<p>Filing Date: 7/21/01</p> <p>Granted: 6/10/03</p> <p>No.: 6,575,662</p> <p>Expires: 7/21/21</p>

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