

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2941572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES PETER CONSTANCON	05/29/2014
ARLON JOHN THOMAS RATCLIFF	05/29/2014
HAROLD BYDEMAST	05/29/2014
RECEIVING PARTY DATA	
Name:	BMT WBM CANADA CONSULTING ENGINEERS INC.
Street Address:	401 - 611 ALEXANDER STREET
City:	VANCOUVER
State/Country:	CANADA
Postal Code:	V6A 1E1
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14333209
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	B811 0008/GNM
NAME OF SUBMITTER:	GAVIN N. MANNING
SIGNATURE:	/GavinNManning/
DATE SIGNED:	07/16/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
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ASSIGNMENT OF INVENTIONS AND RELATED PATENT RIGHTS

WHEREAS THE FOLLOWING PERSON OR PERSONS:

Charles Peter CONSTANCON
1735 Irene Place
North Vancouver, British Columbia
V7K 2V5
Canada

Arlon John Thomas RATCLIFF
22197 Sharpe Avenue
Richmond, British Columbia
V6V 3C5
Canada

Harold BYDEMAST
1951 - 148A Street
Surrey, British Columbia, V4A 6R6
Canada

each, an Assignor, whose full post office address is set out above, is an inventor of certain inventions or improvements (the "Inventions") described and/or claimed in United States Patent Application No. 61/859235 filed on 28 July 2013 and entitled **STRUCTURAL CONNECTORS FOR DRAGLINE BOOM AND MAST TUBULAR CLUSTERS AND METHODS FOR REPAIR, REINFORCEMENT AND LIFE EXTENSION OF DRAGLINE BOOMS AND MASTS** (the "Application");

AND WHEREAS, BMT WBM Canada Consulting Engineers Inc. (the "Assignee"), whose full post office address is 401- 611 Alexander Street, Vancouver, British Columbia, V6A 1E1, Canada, is entitled to own the entire worldwide right, title, and interest in and to: the Inventions, the Application, and all patents which may be granted on or as a result thereof in all countries;

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor, confirms that the Assignee owns the Inventions and the Application, and, for greater certainty, to the full extent not done previously, does hereby, sell, assign, transfer, and set over to the Assignee the entire worldwide right, title, and interest in and to:

- the Inventions;
- the Application;
- all continuations, divisions, renewals of, or substitutes for the Application;
- the right to file counterparts to the Application in all countries and regions;
- the right to claim priority from the Application in all countries and regions;
- each and every additional application that claims any part of the Inventions;
- each and every additional application that is in any way based on or claims priority from or corresponds to the Application;
- all patents which may be granted on or as a result thereof; and
- any reissue or reissues of such patents;

the same to be held and enjoyed by the Assignee, its successors, assigns, nominees, or legal representatives, to the full end of the term or terms for which such patents respectively may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by the Assignor(s), had this Assignment, sale, and transfer not been made. If there are two or more Assignors, the sale, assignment, and transfer is made both jointly and severally.

Each Assignor hereby covenants that he or she: has full right to convey the entire interest herein assigned; has not encumbered the rights and properties transferred by this Assignment in any manner; has not executed and will not execute any agreement to transfer any rights in the Inventions and/or the Application to anyone other than the Assignee; and has not executed and will not execute any agreement that is otherwise in conflict herewith.

Each Assignor promises that he or she shall:

- each time a request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Inventions, the Application, and the patents in the Assignee, its successors, assigns, nominees, or legal representatives;
- each time a request is made and without undue delay execute and deliver such additional papers the Assignee considers to be necessary or desirable for use in: prosecution of the applications; interference proceedings involving the applications or patents; oppositions involving the applications or patents; applications to reissue or re-examine the patents; or filing additional applications to protect the Inventions in any country;
- communicate to the Assignee, or its nominees, all known facts respecting the Inventions, the Application, and said patents and assist in the ascertainment of facts and the production of evidence relating to the Inventions, the applications, or the patents;
- testify in any legal proceedings;
- sign all lawful papers;
- execute all disclaimers and divisional, continuing, reissue, and foreign applications;
- make all rightful oaths; and
- generally to do everything possible to aid the Assignee, its successors, assigns, nominees, and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Inventions in all countries;

all at the expense, however, of the Assignee or its successors, assigns, nominees, or legal representatives.

Each Assignor hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as his or her agents and attorneys-in-fact, to act on the Assignor(s)'s behalf and instead of the Assignor(s), to execute and file applications to patent the Inventions in all countries, and to do all other proper lawfully permitted acts to further the assignment, prosecution, and issuance of patents for the Inventions with the same legal force and effect as if executed by the Assignor(s). This power of attorney shall be deemed coupled with an interest and is irrevocable.

Each Assignor hereby authorizes and requests any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees, or legal representatives all patents for the Inventions in accordance with the terms of this Assignment.

Declarations of Assignor(s) for United States

Each Assignor hereby declares that:

1. The above-identified Application(s) was made or authorized to be made by me;
2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application(s); and
3. I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

EXECUTED at Vancouver, BC
(city) (province/state)

CANADA this 29 day of May, 2014.
(country) (month)


SIGNED, SEALED & DELIVERED)
by **Charles Peter CONSTANCON**)
in the presence of:)

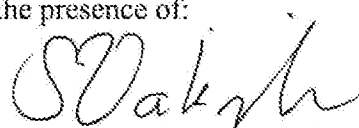
Signature of Witness

Print Witness's Name _____

Print Witness's Address)


Print Witness's Occupation)


Charles Peter CONSTANCON

EXECUTED at Vancouver, BC
(city) (province/state)Canada this 29 day of May, 2014.
(country) (month)SIGNED, SEALED & DELIVERED)
by **Arlon John Thomas RATCLIFF**)
in the presence of:)_____
Signature of Witness)_____
Print Witness's Name)_____
Print Witness's Address)_____
Print Witness's Occupation)
Arlon John Thomas RATCLIFFEXECUTED at Vancouver, B.C.
(city) (province/state)CANADA this 29 day of MAY, 2014.
(country) (month)SIGNED, SEALED & DELIVERED)
by **Harold BYDEMAST**)
in the presence of:)

Signature of Witness)Sohey Vakili

Print Witness's Name)2903-688 Abbott St. Vancouver
BC

Print Witness's Address)_____
Print Witness's Occupation)
Harold BYDEMAST