503773479 04/07/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALVIN HERMAN	05/20/2015
ERIN HERMAN	05/20/2015

RECEIVING PARTY DATA

Name:	QUICKTHREE SOLUTIONS, INC.
Street Address:	139A- 105TH STREET EAST
City:	SASKATOON
State/Country:	CANADA
Postal Code:	S7K 1Z2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15026729

CORRESPONDENCE DATA

Fax Number: (612)877-5219

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: 6128775399

Email: kevin.austad@lawmoss.com

Correspondent Name: KEVIN AUSTAD

Address Line 1: 150 SOUTH FIFTH STREET

Address Line 2: SUITE 1200

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	55717.153101
NAME OF SUBMITTER:	MICHAEL A. BONDI
SIGNATURE:	/Michael A. Bondi/
DATE SIGNED:	04/07/2016

Total Attachments: 4

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PATENT 503773479 REEL: 038219 FRAME: 0681

ASSIGNMENT OF PATENT RIGHTS

FROM:

Alvin Herman

Erin Herman

TO:

Quickthree Solutions Inc.

PATENT REEL: 038219 FRAME: 0682

WORLDWIDE ASSIGNMENT OF INTEREST IN AN INVENTION SUBJECT OF A PATENT APPLICATION

WHEREAS I, Alvin Herman, whose full post office address is:

415 Bornstein Crescent Saskatoon, Saskatchewan Canada S7N 3X8

AND WHEREAS I, Erin Herman, whose full post office address is:

P.O. Box 336 Clavet, Saskatchewan Canada SOK 0Y0

have invented a certain new and useful invention proposed to be covered by an application for patent thereon entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT";

AND WHEREAS Quickthree Solutions Inc., whose full post office address is 139A – 105th Street East, Saskatoon, Saskatchewan, Canada S7K 1Z2, is desirous of acquiring the full and exclusive right, title and interest in and to said invention, and in and to all Letters Patent issuing for said invention based on patent applications filed throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby expressly acknowledged, we the said assignors, do hereby sell, assign, transfer, and set over unto the said assignee the full and exclusive right, title and interest in and to the invention and in and to all Letters Patent issuing for said invention based on patent applications filed throughout the world, as well as reissues and extensions thereof which may be granted upon such Letters Patent, including the exclusive right to claim any priority rights to which such applications are entitled under international conventions, treaties, or otherwise; the same to be held and enjoyed by the said assignce to the full end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by the assignors had this assignment and sale not been made;

GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT Page 2 of 4

PATENT REEL: 038219 FRAME: 0683 AND we hereby agree to execute, upon request, any and all further papers which may be reasonably necessary or desirable to enable the said assignee, its successors and assigns, to file and prosecute any and all applications for Letters Patent on said invention; and we further agree to execute any and all further papers which may be reasonably necessary or desirable to vest or perfect the title of said assignee, its successors and assigns, in and to the inventions therein disclosed, and in and to any and all Letters Patent and reissues and extensions thereof which may be granted upon these applications.

Signed at Soldows S/T, this 20 day of may, 2015.

Witness Alvin Herman

Witness declaration

I, Proposition Silva whose full post office address is whose full post office address is the state of the person named in the attached assignment, duly sign and execute the attached assignment of interest in an invention subject of a patent application entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT", at Associately the state of the person named in the attached assignment of interest in an invention subject of a patent application entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT", at Associately the state of the person named in the attached assignment of interest in an invention subject of a patent application entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT", at Associately the state of the person named in the attached assignment of interest in an invention subject of a patent application entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT", at Associately the state of the person named in the attached assignment of interest in an invention subject of a patent application entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT", at Associately the state of the person named in the attached assignment of interest in an invention subject of a patent application entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT", at Associate of the person named in the attached assignment of interest in an invention subject of a patent application entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT", at Associate of the person named in the attached assignment of interest in an invention of the person named in the attached assignment of interest in an invention of the person named in the attached assignment of interest in an invention of the person named in the attached assignment of interest in an invention of the person named in the attached assignment of interest in an invention of the person named in the attached assignment of interest in an invention of the person named in the attached assignment of interest in an invention of the person named in the attached assignment of inter

GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT
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PATENT REEL: 038219 FRAME: 0684

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Signed at SASKATOON SK	, this 20 day of May, 201 5 .			
Witness	Erin-Herman			
Witness declaration				
I, Picares Silva , whose full post office address is the Silva way, Salva thereby declare that I was personally present and did witness Erin Herman, who is personally known to me to be the person named in the attached assignment, duly sign and execute the attached assignment of interest in an invention subject of a patent application entitled "GRANULAR MATERIAL STORAGE WITH INPUT AND OUTPUT", at ASSATON, Sk., this 20 day of May 1, 2015.				
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PATENT REEL: 038219 FRAME: 0685

RECORDED: 04/07/2016