

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4473761

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
WHEELABRATOR GROUP, INC.	06/14/2017
RECEIVING PARTY DATA	
Name:	U.S. BANK TRUSTEES LIMITED, AS SECURITY AGENT
Street Address:	125 OLD BROAD STREET
Internal Address:	FIFTH FLOOR
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	EC2N 1AR
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	6764390
Patent Number:	6949014
Patent Number:	6062956
Patent Number:	8620033
Patent Number:	8561786
Patent Number:	8403128
Patent Number:	9242251
CORRESPONDENCE DATA	
Fax Number:	(202)408-3141
<i>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.</i>	
Phone:	202-408-3121 X62348
Email:	jean.paterson@cscglobal.com
Correspondent Name:	CSC
Address Line 1:	1090 VERMONT AVENUE NW, SUITE 430
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	696660-2
NAME OF SUBMITTER:	JEAN PATERSON
SIGNATURE:	/jep/

DATE SIGNED:

06/22/2017

Total Attachments: 11

source=6-22-17 Wheelabrator-US Bank 2-PT#page3.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page4.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page5.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page6.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page7.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page8.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page9.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page10.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page11.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page12.tif
source=6-22-17 Wheelabrator-US Bank 2-PT#page13.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT

(Patents, Patent Applications and Patent Licenses) (Trademark, Trademark Registrations, Trademark Applications, Trademark Licenses and Domain Names)

WHEREAS, Wheelabrator Group, Inc., a Delaware corporation (herein referred to as the "Grantor") owns, or in the case of licenses is a party to, the Intellectual Property Collateral (as defined below);

WHEREAS, the Grantor, among others, certain lenders and U.S. Bank Trustees Limited, as security agent (the "Security Agent", which expression shall include its successors, assigns and transferees), are parties to that certain Intercreditor Agreement dated May 17, 2017 (as amended, supplemented or otherwise modified from time to time, the "Intercreditor Agreement". Terms used herein but not otherwise defined shall have the meaning given to such terms in the Intercreditor Agreement); and

WHEREAS, pursuant to (i) that certain Security Agreement (the "Security Agreement"), dated as of June 14, 2017, among WG Global, LLC, Wheelabrator Group Inc., DISA Holding LLC, Castalloy, Inc., DISA Industries, Inc. and each Additional Grantor from time to time party thereto (each, a "Grantor"), and the Security Agent, and (ii) certain other Security Agreement Documents (including this Intellectual Property Security Agreement Supplement), the Grantor has secured the Secured Obligations (as defined in the Security Agreement) by granting to the Security Agent as security agent for the Secured Parties (as defined in the Security Agreement) a continuing security interest in personal property of the Grantor, including all right, title and interest of the Grantor in, to and under the Intellectual Property Collateral (as defined below);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor grants to the Security Agent, to secure the Secured Obligations, a continuing security interest in all of the Grantor's right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the "Intellectual Property Collateral"), whether now owned or existing or hereafter acquired or arising:

(i) each Patent and Trademark (as defined in the Security Agreement) owned by the Grantor, including, without limitation, each Patent and Trademark registration and application referred to in Schedule 1 hereto, and all of the goodwill of the business connected with the use of, or symbolized by, each Trademark;

(ii) each Patent and Trademark License (as defined in the Security Agreement) to which the Grantor is a party, including, without limitation, each Patent and Trademark License identified in Schedule 1 hereto, and all of the goodwill of the business connected with the use of, or symbolized by, each Trademark;

(iii) all proceeds of and revenues from the foregoing, including, without limitation, all proceeds of and revenues from any claim by the Grantor against third parties for past, present or future unfair competition with, or violation of, intellectual property rights in connection with any injury to, or infringement or dilution of any Patent or Trademark owned by the Grantor (including,

without limitation, any Patent or Trademark identified in Schedule 1 hereto) or for the goodwill associated with any of the foregoing; and

(iv) all rights and benefits of the Grantor under any Patent or Trademark License (including, without limitation, any Patent or Trademark License identified in Schedule 1 hereto).

The Grantor irrevocably constitutes and appoints the Security Agent and any officer or agent thereof, with full power of substitution, as its true and lawful attorney-in-fact with full power and authority in the name of the Grantor or in the Security Agent's name, from time to time, in the Security Agent's discretion, so long as any Acceleration Event (as defined in the Security Agreement) shall have occurred, to take with respect to the Intellectual Property Collateral any and all appropriate action which the Grantor might be entitled to take with respect to the Intellectual Property Collateral and to execute any and all documents and instruments which may be necessary or desirable to carry out the terms of this Intellectual Property Security Agreement Supplement and to accomplish the purposes hereof. Except to the extent expressly permitted in the Security Agreement, the Grantor agrees not to sell, license, exchange, assign or otherwise transfer or dispose of, or grant any rights with respect to, or mortgage or otherwise encumber, any of the Intellectual Property Collateral.

The foregoing security interest is granted in conjunction with the security interests granted by the Grantor to the Security Agent pursuant to the Security Agreement. The Grantor acknowledges and affirms that the rights and remedies of the Security Agent with respect to the security interest in the Intellectual Property Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

This Intellectual Property Security Agreement Supplement shall be governed by, and construed in accordance with, the laws of the State of New York. The Grantor agrees that any suit for the enforcement of this Intellectual Property Security Agreement Supplement may be brought in the courts of the State of New York or any federal court sitting therein and consents to the non-exclusive jurisdiction of such court and to service of process in any such suit being made upon the Grantor by mail at the address specified in the Security Agreement. The Grantor hereby waives any objection that it may now or hereafter have to the venue of any such suit or any such court or that such suit is brought in an inconvenient court.

This Intellectual Property Security Agreement Supplement may be executed in two or more separate counterparts, each of which shall constitute an original and all of which shall collectively and separately constitute one and the same agreement.

In case of any inconsistencies between the terms of this Intellectual Property Security Agreement Supplement and those of the Security Agreement, the Security Agreement shall prevail.

Notwithstanding anything to the contrary in any Secured Debt Document or in any other agreement, arrangement or understanding among any such parties, each party hereto acknowledges that any liability of any EEA Financial Institution arising under any Secured Debt Document, to the extent such liability is unsecured, may be subject to the write-down and conversion powers of

an EEA Resolution Authority and agrees and consents to, and acknowledges and agrees to be bound by:

(a) the application of any Write-Down and Conversion Powers by an EEA Resolution Authority to any such liabilities arising hereunder which may be payable to it by any party hereto that is an EEA Financial Institution; and

(b) the effects of any Bail-in Action on any such liability, including, if applicable:

(i) a reduction in full or in part or cancellation of any such liability;

(ii) a conversion of all, or a portion of, such liability into shares or other instruments of ownership in such EEA Financial Institution, its parent undertaking, or a bridge institution that may be issued to it or otherwise conferred on it, and that such shares or other instruments of ownership will be accepted by it in lieu of any rights with respect to any such liability under this Agreement or any other Secured Debt Document; or

(iii) the variation of the terms of such liability in connection with the exercise of the write-down and conversion powers of any EEA Resolution Authority.

The following terms shall have the following meanings:

(a) “Bail-In Action” means the exercise of any Write-Down and Conversion Powers by the applicable EEA Resolution Authority in respect of any liability of an EEA Financial Institution.

(b) “Bail-In Legislation” means, with respect to any EEA Member Country implementing Article 55 of Directive 2014/59/EU of the European Parliament and of the Council of the European Union, the implementing law for such EEA Member Country from time to time which is described in the EU Bail-In Legislation Schedule.

(c) “EEA Financial Institution” means (a) any credit institution or investment firm established in any EEA Member Country which is subject to the supervision of an EEA Resolution Authority, (b) any entity established in an EEA Member Country which is a parent of an institution described in clause (a) of this definition, or (c) any financial institution established in an EEA Member Country which is a subsidiary of an institution described in clauses (a) or (b) of this definition and is subject to consolidated supervision with its parent.

(d) “EEA Member Country” means any of the member states of the European Union, Iceland, Liechtenstein, and Norway.

(e) “EEA Resolution Authority” means any public administrative authority or any person entrusted with public administrative authority of any EEA Member Country (including any delegee) having responsibility for the resolution of any EEA Financial Institution.

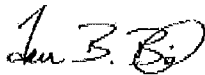
(f) “EU Bail-In Legislation Schedule” means the EU Bail-In Legislation Schedule published by the Loan Market Association (or any successor person), as in effect from time to time.

(g) “Write-Down and Conversion Powers” means, with respect to any EEA Resolution Authority, the write-down and conversion powers of such EEA Resolution Authority from time to time under the Bail-In Legislation for the applicable EEA Member Country, which write-down and conversion powers are described in the EU Bail-In Legislation Schedule.

[Remainder of page left blank intentionally; signatures follow.]

IN WITNESS WHEREOF, the Grantor has caused this Intellectual Property Security Agreement Supplement to be duly executed by its officer thereunto duly authorized as of the 14th day of June, 2017.

WHEELABRATOR GROUP, INC.,
AS GRANTOR

By: 
Name: Ian B. Bird
Title: Director

Acknowledged:

U.S. BANK TRUSTEES LIMITED,
as Security Agent

By: _____
Name:
Title:

IP SUPPLEMENT - WHEELABRATOR GROUP, INC.

PATENT
REEL: 042789 FRAME: 0962

IN WITNESS WHEREOF, the Grantor has caused this Intellectual Property Security Agreement Supplement to be duly executed by its officer thereunto duly authorized as of the 14th day of June, 2017.

WHEELABRATOR GROUP, INC.,
AS GRANTOR

By: _____

Name: Ian B. Bird

Title: Director

Acknowledged:

U.S. BANK TRUSTEES LIMITED,
as Security Agent

By: _____

Name: **Chris Hobbs**

Title: **Authorised Signatory**



James Hounslow
Authorised Signatory

SCHEDULE 1

REGISTERED COPYRIGHTS

Copyright	Registration Date	Registration No.
N/A		

COPYRIGHT APPLICATIONS

Copyright	Filing Date	Application No.
N/A		

REGISTERED PATENTS AND DESIGN PATENTS

PATENT	NUMBER	ISSUE DATE
Centrifugal Throwing Vane (Centrifugal Wheel Convex Flared Vane)	6764390	07/20/2004
Control Cage for Abrasive Blast Wheel	6949014	09/27/2005
Rotatable Blast Cleaning Conveying Surface and Apparatus	6062956	05/16/2000
Surface Measurement System and Method	8620033	12/31/2013
Conveyor System Support Hanger Assembly	8561786	10/22/2013
Conveyor System Support Hanger Assembly	8403128	3/26/2013
Magnetic Separator With Dynamic Baffle System	9242251	1/26/2016

PATENT AND DESIGN PATENT APPLICATIONS

Title	Date Filed	Application No.
N/A		

TRADEMARK REGISTRATIONS

MARK	REGISTRATION NUMBER	REGISTRATION DATE
AUTOBLAST	2270164	08/17/1999
BCP	2083304	07/29/1997
	3556038	1/6/2009
CASTALLOY	2726419	06/17/2003
COILBLAST	2382060	09/05/2000
EZEFIT	3228386	04/10/2007
<i>LONG-LIFE</i>	0657738	01/28/1958
MESHBLAST	2411644	12/12/2000
SUPER III TUMBLAST	2782172	11/11/2003
SUPER V TUMBLAST	2571907	05/21/2002
TARGETLOK	2769383	09/30/2003
TARGET-TRAK	3220369	03/20/2007
THE MOLDER 	1273327	04/10/1984
TUMBLAST	2579410	06/11/2002

TRADEMARK APPLICATIONS

MARK	SERIAL NUMBER	FILING DATE
N/A		

DOMAIN NAMES

Domain Name	Owner
schlick.pl	Wheelabrator Group Inc.
wheelabrator.com.ru	Wheelabrator Group Inc.
wheelabratorgroup.es	Wheelabrator Group Inc.
wheelabratorgroup.pl	Wheelabrator Group Inc.
wheelabratorgroup.ro	Wheelabrator Group Inc.
Wheelabratorvibro.es	Wheelabrator Group Inc.
Wheelabratorvibro.fr	Wheelabrator Group Inc.
Wheelabratorvibro.pl	Wheelabrator Group Inc.
schlick.de	Wheelabrator Group, Inc.
wheelabrator-berger.de	Wheelabrator Group, Inc.
Wheelabratorvibro.cn	Wheelabrator Group, Inc.
Wheelabratorvibro.co.uk	Wheelabrator Group, Inc.
Wheelabratorvibro.com	Wheelabrator Group, Inc.
Wheelabratorvibro.de	Wheelabrator Group, Inc.
Wheelabratorvibro.ru	Wheelabrator Group, Inc.
aqueouscleaning.co.uk	Wheelabrator Group, Inc.
best-of-both.net	Wheelabrator Group, Inc.
degreasingequipment.co.uk	Wheelabrator Group, Inc.
disagroup.ch	Wheelabrator Group, Inc.

Domain Name	Owner
disagroup.cz	Wheelabrator Group, Inc.
disagroup.in	Wheelabrator Group, Inc.
noricangroup.ch	Wheelabrator Group, Inc.
noricangroup.co.in	Wheelabrator Group, Inc.
noricangroup.in	Wheelabrator Group, Inc.
partswashing.co.uk	Wheelabrator Group, Inc.
shapingindustry.com	Wheelabrator Group, Inc.
smfgs.com	Wheelabrator Group, Inc.
spray-wash.co.uk	Wheelabrator Group, Inc.
super-finishing.com	Wheelabrator Group, Inc.
superfinishing.co.uk	Wheelabrator Group, Inc.
superpolishing.co.uk	Wheelabrator Group, Inc.
tunnelwash.co.uk	Wheelabrator Group, Inc.
ultrasonic-equipment.co.uk	Wheelabrator Group, Inc.
wg-technology.net	Wheelabrator Group, Inc.
wgtechnology.net	Wheelabrator Group, Inc.
wheelabrator.cl	Wheelabrator Group, Inc.
wheelabrator.com.pe	Wheelabrator Group, Inc.
wheelabratorgroup.ch	Wheelabrator Group, Inc.
wheelabratorgroup.cl	Wheelabrator Group, Inc.
wheelabratorgroup.com.pe	Wheelabrator Group, Inc.
wheelabratorgroup.in	Wheelabrator Group, Inc.
wheelabratorgroup.info	Wheelabrator Group, Inc.

Domain Name	Owner
wheelabratorimpact.com	Wheelabrator Group, Inc.
wheelabratorparts.com	Wheelabrator Group, Inc.
wheelabratorplus.com	Wheelabrator Group, Inc.
wheelabratorvibro.co.uk	Wheelabrator Group, Inc.
wheelabratorvibro.com	Wheelabrator Group, Inc.
wheelabratorvibro.ru	Wheelabrator Group, Inc.