

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7024173

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GROUPER BLANKING, LLC	06/08/2021
RECEIVING PARTY DATA	
Name:	TWB COMPANY, LLC
Street Address:	23 EAST FRONT STREET
Internal Address:	SUITE 201
City:	MONROE
State/Country:	MICHIGAN
Postal Code:	48161
PROPERTY NUMBERS Total: 18	
Property Type	Number
Patent Number:	6957848
Patent Number:	7971303
Patent Number:	8414707
Patent Number:	8715424
Patent Number:	8062763
Patent Number:	8573021
Patent Number:	9032605
Patent Number:	9604311
Patent Number:	10821546
Patent Number:	9289855
Patent Number:	9956636
Application Number:	16320370
Application Number:	16644060
Application Number:	16573444
Application Number:	17276056
Application Number:	16935966
Application Number:	17202254
Application Number:	16177760

CORRESPONDENCE DATA**Fax Number:** (216)592-5009

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: 216-592-5000**Email:** patents@tuckerellis.com**Correspondent Name:** CARLOS P. GARRITANO/TUCKER ELLIS LLP**Address Line 1:** 950 MAIN AVENUE**Address Line 2:** SUITE 1100**Address Line 4:** CLEVELAND, OHIO 44113-7213

ATTORNEY DOCKET NUMBER:	014615-000001 (GEN)
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NAME OF SUBMITTER:	CARLOS P. GARRITANO
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SIGNATURE:	/CARLOS P. GARRITANO/
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DATE SIGNED:	11/15/2021
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Total Attachments: 8

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this “Patent Assignment”) is made as of June 8, 2021, by Grouper Blanking, LLC (“Assignor”) to TWB Company, LLC, a Michigan limited liability company (“Assignee”). Capitalized terms not defined herein shall have the meaning ascribed to them in the Purchase Agreement (as defined below).

WHEREAS, pursuant to that certain Asset Purchase Agreement, entered into as of June 8, 2021, by and among Grouper Acquisition Company, LLC, a Delaware limited liability company, and Grouper Blanking, LLC, a Delaware limited liability company (“Sellers”), and Worthington Steel of Michigan, Inc., a Michigan corporation (“Purchaser”) (the “Purchase Agreement”), Sellers agreed to sell, transfer, assign, convey and deliver to Purchaser or one or more of Purchaser’s Designees (as defined in the Purchase Agreement), and Purchaser or one or more of Purchaser’s Designees agreed to purchase from Sellers, certain assets related to the Business, including all rights in the patents and applications listed on Schedule A (the “Assigned Patents”), whether pending, granted or issued, together with the inventions disclosed and claimed therein; and

WHEREAS, as a condition to Closing the transactions contemplated by the Purchase Agreement, Assignor is required to execute and deliver this Patent Assignment and a Patent License to Assignee, in order to effectuate the assignment of the Assigned Patents pursuant to a document suitable for recordation with the U.S. Patent and Trademark Office.

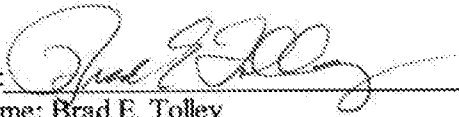
NOW THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, transfers, assigns, conveys and delivers to Assignee all of its right, title and interest in and to the Assigned Patents and the inventions disclosed and claimed therein, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any reissues, divisions, renewals, continuations in whole or in part, substitutions, conversions, reexaminations, prolongations or extensions thereof, as well as rights to any and all existing causes of action and the right to past damages associated therewith, and all rights under the Paris Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for their own use and behalf of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patent(s) may be granted.

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IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed by its duly authorized representative.

Dated: June 8, 2021

GROUPER BLANKING, LLC

By: 

Name: Brad E. Tolley

Title: Authorized Representative

STATE OF _____

COUNTY OF _____

On this _____ day of _____, 2021, before me, _____, Notary Public, personally appeared Brad E. Tolley, personally known to me or identified by me to be the person whose name is subscribed to the within instrument and evidenced to me that the signor executed the same in his authorized capacity, and that by the signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

By: _____

Name: _____

NOTARY PUBLIC

My Commission Expires: _____

[Signature Page to Patent Assignment]

IN WITNESS WHEREOF, Assignee has caused this Patent Assignment to be executed by its duly authorized representative.

Dated: June 8, 2021

TWB COMPANY, LLC

By: [Signature]
Name: Ivan Meltzer
Title: President

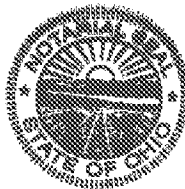
STATE OF Ohio

COUNTY OF Franklin

On this 8th day of June, 2021, before me, Patrick J. Kennedy, Notary Public, personally appeared Ivan Meltzer, personally known to me or identified by me to be the person whose name is subscribed to the within instrument and evidenced to me that the signor executed the same in his or her authorized capacity, and that by the signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

By: [Signature]
Name: Patrick J. Kennedy
NOTARY PUBLIC
My Commission Expires: N/A



PATRICK J. KENNEDY, Attorney At Law
NOTARY PUBLIC - STATE OF OHIO
My commission has no expiration date
Sec. 147.03 R.C.

[Signature page to Patent Assignment]

Schedule A
Assigned Patents

Internal Ref. No.	App. No.	App. Date	Patent No.	Issue Date	Country	Status
3001.001	10/761,710	1/21/2004	6,957,848	10/25/2005	USA	Issued
3019.002	11/975,508	10/19/2007	7,971,303	7/5/2011	USA	Issued
3019.004	13/117,704	5/27/2011	8,414,707	4/9/2013	USA	Issued
3019.005	13/788,774	3/7/2013	8,715,424	5/6/2014	USA	Issued
3021.004	12/039,266	2/28/2008	8,062,763	11/22/2011	USA	Issued
3021.006	200880006337.6	2/28/2008	ZL 200880006337.6	7/13/2011	China	Issued
3021.007	112008000488.9	2/28/2008			Germany	Pending
3021.009	10-2009-7020223	2/28/2008	10-1466660	11/24/2014	KR	Issued*
3021.010	13/274,983	10/17/2011	8,573,021	11/5/2013	USA	Issued
3035.003	13/375,734	12/1/2011	9,032,605	5/19/2015	USA	Issued
3046.002	13/930,916	6/28/2013	9,604,311	3/28/2017	USA	Issued
3046.004	201380034771.6	6/28/2013	ZL201380034771.6	9/1/2017	China	Issued
3046.005	13808670.1	6/28/2013			EPO	Pending

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Internal Ref. No.	App. No.	App. Date	Patent No.	Issue Date	Country	Status
3046.006	2015-520582	6/28/2013	6034490	11/04/2016	Japan	Issued*
3046.007	10-2015-7002541	6/28/2013	10-1728769	04.14.2017	Korea	Issued
3046.008	MX/a/2014/015552	6/28/2013	353799	01.30.2018	Mexico	Issued
3046.009	15/439,539	2/22/2017			USA	Pending
3047.004	201380062551.4	12/2/2013	ZL 201380062551.4	8/8/2017	China	Issued
3047.005	13859144.1	12/2/2013	2925483	4/8/2020	EPO	Issued-Validated in DE
3047.005	60 2013 067 800.6	12/2/2013	2925483	4/8/2020	Germany	Issued
3047.006	2015-545502	12/2/2013	6480342	3/6/2019	Japan	Issued
3047.008	MX/a/2015/006795	12/2/2013			Mexico	Pending
3047.010	15/912,751	3/6/2018	10,821,546	11/10/2020	USA	Issued
3048.002	13/903,163	5/28/2013	9,289,855	3/22/2016	USA	Issued
3048.004	201380027064.4	5/28/2013	ZL201380027064.4	6/8/2016	China	Issued
3048.005	13793206.7	5/28/2013	2855070	12/11/2019	EPO	Issued-Validated in DE. Opposition Filed

Execution Version

Internal Ref. No.	App. No.	App. Date	Patent No.	Issue Date	Country	Status
3048.005	60 2013 063 929.9	5/28/2013	2855070	12/11/2019	Germany	Issued Opposition filed
3048.006	2015-514241	5/28/2013	6053918	12/9/2016	Japan	Issued
3048.007	10-2014-7035822	5/28/2013	10-1744039	5/31/2017	Korea	Issued
3048.008	MX/a/2014/0142 81	5/28/2013	350136	08.28.2017	Mexico	Issued
3049.002	14/211,924	3/14/2014	9,956,636	5/1/2018	USA	Issued
3049.004	201480015277.X	3/14/2014	ZL201480015277.X	12/11/2018	China	Issued
3049.005	14767970.8	3/14/2014	2969347	11/20/2019	EPO	Issued-Validated in DE
3049.005	60 2014 057 120.4	3/14/2014	2969347	11/20/2019	Germany	Issued
3049.006	2016-502969	3/14/2014	6121045	4/7/2017	Japan	Issued
3049.007	10-2015-7028384	3/14/2014	10-1860776	5/17/2018	Korea	Issued
3049.008	MX/a/2015/0126 78	3/14/2014	375218	9/22/2020	Mexico	Issued
3049.009	19 202 749.8	3/14/2014			EPO	Pending
3064.003	16/320,370	1/24/2019			USA	Pending
3064.008	MX/a/2019/0014 04	1/31/2019			Mexico	Pending
3070.002	16/644,060	3/3/2020			USA	Pending

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Internal Ref. No.	App. No.	App. Date	Patent No.	Issue Date	Country	Status
3070.005	201880057070.7	3/3/2020			China	Pending
3070.006	11 2018 004 942.6	2/28/2018			Germany	Pending
3089.008	MX/a/2018/0117 46	9/26/2018			Mexico	Pending
3108.002	16/573,444	9/17/2019			USA	Pending
3109.003	17/276,056	3/12/2021			USA	Pending
3109.005	201980059960.6	3/12/2021			China	Pending
3109.006	11 2019 004 630.6	3/11/2021			Germany	Pending
3121.002	16/935,966	7/22/2020			USA	Pending
3121.003	202010717427.9	7/23/2020			China	Pending
3121.004	10 2020 119 395.5	7/22/2020			Germany	Pending
3127.002	17/202,254	3/15/2021			USA	Pending
3127.003	202110275487.4	3/15/2021			China	Pending
3127.004	10 2021 106 257.8	3/15/2021			Germany	Pending
3059.004	16/177,760	11/1/2018			USA	Pending*
3064.004	201780047808.7	1/31/2019			China	Pending*
3064.005	17 837 720.6	2/28/2019			EPO	Pending*

Internal Ref. No.	App. No.	App. Date	Patent No.	Issue Date	Country	Status
3064.006	2019-505355	2/1/2019	2019-524447		Japan	Pending*
3064.007	10-2019-7003816	2/8/2019			Korea	Pending*

As acknowledged by the Assignee, any references designated with an asterisk (*) in the status column were previously elected to be abandoned by Assignor and its Affiliates in the ordinary course of reviewing the Assignor's patent portfolio (the "Abandoned Patents"). Accordingly, the Abandoned Patents may have already been deemed abandoned, expired, etc. by the respective patent office, and the ownership change to Assignor may not have been recorded. Therefore, Assignor is only transferring the associated rights in the Abandoned Patents currently held by the Assignor, if any, in each case solely to the extent possible under applicable laws.