

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6754122

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
DOUGLAS DYNAMICS, L.L.C.	06/09/2021
TRYNEX INTERNATIONAL LLC	06/09/2021
HENDERSON PRODUCTS, INC.	06/09/2021
DEJANA TRUCK & UTILITY EQUIPMENT COMPANY, LLC	06/09/2021
RECEIVING PARTY DATA	
Name:	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT
Street Address:	10 S DEARBORN ST
Internal Address:	FLOOR L2S, ATTN: LOAN AND AGENCY SERVICES GROUP
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603-2300
PROPERTY NUMBERS Total: 79	
Property Type	Number
Patent Number:	6615513
Patent Number:	6941685
Patent Number:	6944978
Patent Number:	7134227
Patent Number:	7400058
Patent Number:	7430821
Patent Number:	7681334
Patent Number:	7681337
Patent Number:	7737576
Patent Number:	7797859
Patent Number:	8607482
Patent Number:	8850724
Patent Number:	9200418
Patent Number:	9869067
Patent Number:	9822563
Patent Number:	10793056

PATENT

Property Type	Number
Patent Number:	10960363
Patent Number:	D880027
Patent Number:	6536067
Patent Number:	6953163
Patent Number:	7118053
Patent Number:	6920661
Patent Number:	7347390
Patent Number:	7249429
Patent Number:	D544428
Patent Number:	7481384
Patent Number:	7540436
Patent Number:	D559759
Patent Number:	8025245
Patent Number:	8028938
Patent Number:	9757744
Patent Number:	D673587
Patent Number:	D673586
Patent Number:	9033265
Patent Number:	9271441
Patent Number:	9296571
Patent Number:	10900183
Patent Number:	9890310
Patent Number:	6585472
Patent Number:	6895698
Patent Number:	6945482
Patent Number:	7263789
Patent Number:	7370818
Patent Number:	7530777
Patent Number:	7913931
Patent Number:	7934594
Patent Number:	8511589
Patent Number:	8662422
Patent Number:	9233633
Patent Number:	10544340
Patent Number:	10766010
Patent Number:	9353495
Patent Number:	7494087
Patent Number:	8021097

Property Type	Number
Patent Number:	8763820
Patent Number:	9669773
Patent Number:	9010830
Patent Number:	9233647
Patent Number:	9796339
Patent Number:	9381872
Patent Number:	10106094
Patent Number:	9834149
Patent Number:	10118532
Patent Number:	10172452
Patent Number:	10334944
Patent Number:	10610012
Patent Number:	10703292
Patent Number:	10913398
Patent Number:	10793048
Application Number:	14182681
Application Number:	14460667
Application Number:	14309924
Application Number:	14310051
Application Number:	14993824
Application Number:	13018027
Application Number:	16740966
Application Number:	16117123
PCT Number:	US2008070824
PCT Number:	US2014016865

CORRESPONDENCE DATA

Fax Number: (212)455-2502

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: 2124552333

Email: jnull@stblaw.com

Correspondent Name: BOBBIE BURROWS

Address Line 1: 425 LEXINGTON AVENUE

Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER:	509265/1894
NAME OF SUBMITTER:	J. JASON MULL
SIGNATURE:	/J. Jason Mull/
DATE SIGNED:	06/10/2021

Total Attachments: 7

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PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT, effective as of June 9, 2021, by DOUGLAS DYNAMICS, L.L.C.; TRYNEX INTERNATIONAL LLC, HENDERSON PRODUCTS, INC., and DEJANA TRUCK & UTILITY EQUIPMENT COMPANY, LLC (each, a "Grantor"), in favor of JPMORGAN CHASE BANK, N.A., as administrative agent for the Secured Parties (in such capacity as administrative agent, the "Administrative Agent").

WITNESSETH:

WHEREAS, Grantor is a party to the Pledge and Security Agreement dated as of June 9, 2021 (the "Security Agreement"), in favor of the Administrative Agent pursuant to which each Grantor is required to execute and deliver this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and to induce the Administrative Agent, for the benefit of the Secured Parties, to enter into the Credit Agreement, the Grantors hereby agree with the Administrative Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. Each Grantor hereby grants to the Administrative Agent for its benefit and for the benefit of the other Secured Parties, a security interest in and continuing lien on all of such Grantor's right, title and interest in, to and under all personal property of such Grantor including, but not limited to the following, in each case whether now owned or existing or hereafter acquired or arising and wherever located (all of which being hereinafter collectively referred to as the "Collateral"):

(a) Patents of Grantor listed on Schedule I attached hereto; and

(b) all Proceeds of any and all of the foregoing.

SECTION 3. Certain Limited Exclusions. Notwithstanding anything herein to the contrary, in no event shall the security interest granted under Section 2 hereof attach to any lease, license, contract, property rights or agreement to which any Grantor is a party or any of its rights or interests thereunder if and for so long as the grant of such security interest shall constitute or result in (a) the abandonment, invalidation or unenforceability of any right, title or interest of any Grantor therein or (b) in a breach or termination pursuant to the terms of, or a default under, any such lease, license, contract property rights or agreement (other than to the extent that any such term would be rendered ineffective pursuant to Sections 9-406, 9-407, 9-408 or 9-409 of the UCC (or any successor provision or provisions) of any relevant jurisdiction or any other applicable law (including the Bankruptcy Code) or principles of equity), provided however that, in the case of either (a) or (b) above, such security interest shall attach immediately at such time as the condition causing such abandonment, invalidation or unenforceability shall be remedied and to the extent severable, shall attach immediately to any portion of such Lease, license, contract, property rights or agreement that does not result in any of the consequences specified in (a) or (b) above.

SECTION 4. Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Administrative Agent pursuant to the Security Agreement and each Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the security interest in the Patents made and 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. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control unless the Administrative Agent shall otherwise determine.

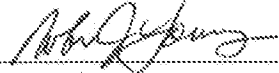
SECTION 5. Termination. Upon the payment in full of all Secured Obligations, the cancellation or termination of the Commitments and the cancellation or expiration of all outstanding Letters of Credit, the Administrative Agent shall, at Grantor's expense, execute and deliver to Grantors any documents or instruments in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents under this Patent Security Agreement.

SECTION 6. Counterparts. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts.

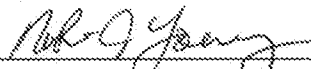
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IN WITNESS WHEREOF, Grantors have caused this Patent Security Agreement to be executed and delivered by its duly authorized officer effective as of the date first set forth above.


DOUGLAS DYNAMICS, L.L.C.

By: 
Name: Robert J. Young
Title: Vice President and Treasurer

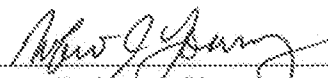
TRYNEX INTERNATIONAL LLC

By: 
Name: Robert J. Young
Title: Vice President and Treasurer

HENDERSON PRODUCTS, INC.

By: 
Name: Robert J. Young
Title: Vice President and Treasurer

**DEJANA TRUCK & UTILITY EQUIPMENT
COMPANY, LLC**

By: 
Name: Robert J. Young
Title: Vice President and Treasurer

SCHEDULE I
to
PATENT SECURITY AGREEMENT
PATENT REGISTRATIONS AND PATENT APPLICATIONS

(A) Patents

Record Owner: Douglas Dynamics, L.L.C.

Country	Title	Reg. No. (App. No.)	Issue Date (App. Date)	Status
US	Draw latch assembly for mounting a snowplow to a vehicle	6,615,513	9/9/2003	Issued
US	Snowplow assembly (Ultralight/PRO PLUS®)	6,941,685	9/13/2005	Issued
US	Snowplow and mount assembly (Minute Mount® 2)	6,944,978	9/20/2005	Issued
US	Adjustable wing snowplow	7,134,227	11/14/2006	Issued
US	Vehicle mounted accessory with multiplexing	7,400,058	7/15/2008	Issued
US	Snowplow and mount assembly	7,430,821	10/7/2008	Issued
US	Snowplow and mount assembly	7,681,334	3/23/2010	Issued
US	Plow with blade wing	7,681,337	3/23/2010	Issued
US	Vehicle mounted accessory with multiplexing	7,737,576	6/15/2010	Issued
US	Snowplow and Mount Assembly	7,797,859	9/21/2010	Issued
Canada	Snowplow mounting assembly	2,354,257	4/6/2010	Issued
Canada	Snowplow and mount assembly	2,356,036	2/2/2010	Issued
Canada	Adjustable wing snowplow	2,358,145	12/15/2009	Issued
Canada	Adjustable wing snowplow with fixed pivot	2,358,354	12/15/2009	Issued
Canada	Snowplow with rear mounted, adjustable wing	2,358,359	12/15/2009	Issued
Canada	Snowplow Assembly	2447467	01/22/2013	Issued
Canada	ADJUSTABLE WING PLOW	2466195	09/24/2013	Issued
US	PLOW WITH PIVOTING BLADE WING(S)	8,607,482	12/17/2013	Issued
US	PLOW WITH PIVOTING BLADE WING	8,850,724	10/07/2014	Issued
US	METHOD AND APPARATUS FOR INSTALLING CUTTING EDGES ON A V-BLADE PLOW	9200418	02/01/2015	Issued
Canada	METHOD AND APPARATUS FOR INSTALLING CUTTING EDGES ON A V-BLADE PLOW	2843990	2/26/2014	Pending
US	SNOW PLOW AND MOUNT ASSEMBLY	9869067	01/16/2018	Issued
US	Method and apparatus for installing cutting edges on a v-plow	9822563	11/21/2017	Issued
US	Snow plow headlamp – side light	10793056	10/12/2020	Issued
US	Brine machine and method	10960363	3/30/2021	Issued
US	SNOW PLOW HEADLAMP	D880,027	03/31/2020	Issued

Record Owner: Trynex International, LLC

Country	Patent Number	Issue/Grant Date	Title	Status
US	6536067	25-Mar-2003	EXTRUDED VEHICLE MOUNTED BROOM	Granted
US	6953163	11-Oct-2005	TRUCK BED MOUNTED SPREADER	Granted
US	7118053	10-Oct-2006	MOUNTING ASSEMBLY FOR SUPPORTING A HOPPER AND A SPREADING MECHANISM ON A VEHICLE	Granted
US	6920661	26-Jul-2005	EXTRUDED VEHICLE MOUNTED BROOM	Granted

US	7347390	25-Mar-2008	MOUNTING ASSEMBLY FOR A SPREADER	Granted
US	7249429	31-Jul-2007	QUICK RELEASE BUCKET ADAPTER	Granted
US	D544428	12-Jun-2007	BED MOUNTED SPREADER ASSEMBLY	Granted
US	7481384	27-Jan-2009	FLOW FACILITATOR FOR A SPREADER ASSEMBLY	Granted
US	7540436	02-Jun-2009	TRUCK BED MOUNTED SPREADER	Granted
US	D559759	15-Jan-2008	BED MOUNTED SPREADER ASSEMBLY	Granted
US	8025245	27-Sep-2011	MATERIAL SPREADER WITH ENCLOSED WETTING SYSTEM	Granted
Patent Cooperation Treaty	US2008/070824	29.01.2009	MATERIAL SPREADER WITH INTEGRATED WETTING SYSTEM	Nationalized
US	8028938	04-Oct-2011	REPLACEABLE TAILGATE SPREADER	Granted
US	9757744	12-Sep-2017	MATERIAL SPREADER UTILIZING VEHICLE POWER AND HAVING OPERATIONAL WIRELESS CONTROL	Published
US	D673587	01-Jan-2013	LIQUID STORAGE TANK FOR SPRAYER AND SPRESDER ASSEMBLY	Granted
US	D673586	01-Jan-2013	SPRAYER AND SPREADER WITH SULKY	Granted
US	14/182681	2/18/2014	CAB-FORWARD TRUCK BED MOUNTED MATERIAL SPREADER	Published
Patent Cooperation Treaty	US2014/016865	21-Aug-2014	CAB-FORWARD TRUCK BED MOUNTED MATERIAL SPREADER	Published
US	14/460667	8/15/2014	MATERIAL MIXING SYSTEM	Pending
US	14/309924	6/20/2014	SPREADER DEVICE	Pending
Canada	2854757	6/20/2014	SPREADER DEVICE	Pending
US	14/310051	6/20/2014	SPREADER DEVICE	Pending
Canada	2868549	10/22/2014	MATERIAL MIXING SYSTEM	Pending
US	9033265	19-May-2015	MATERIAL SREADER UTILIZING VEHICLE POWER AND HAVING OPERATIONAL WIRELESS CONTROL	Granted
US	9,271,441	01-Mar-2016	SPREADER DEVICE	Granted
US	9,296,571	29-Mar-2016	CAB-FORWARD TRUCK BED MOUNTED MATERIAL SPREADER	Granted
US	10900183	01/26/2021	SNOW PLOW AND MOUNT ASSEMBLY	Granted
CA	2900491	10/9/2020	CAB-FORWARD TRUCK BED MOUNTED MATERIAL SPREADER	Granted
US	9,890,310	2/13/2018	MATERIAL MIXING SYSTEM	Granted

Record Owner: Henderson Products, Inc.

US patent # / US appl. #	Filed	Title	Grant Date	Expire
6585472	4-Apr-02	Combination dump and spreader apparatus	1-Jul-03	26-Jun-20
6895698	6-Sep-02	Plow assembly with adjustable trip mechanism	24-May-05	20-May-22
6945482	5-Aug-02	Combination dump and spreader apparatus	9/20/2005	16-Sep-22
7263789	19-Jan-05	Plow assembly with adjustable trip mechanism	4-Sep-07	30-Aug-24
7370818	9-Sep-03	Apparatus for treatment of snow and ice	13-May-08	9-May-25
7530777	10-Nov-04	Vehicle with safety interlock system	12-May-09	8-May-26

7913931	16-Jun-05	Combination dump and spreader apparatus	29-Mar-11	24-Mar-28
7934594	23-Feb-09	Conveyor system for vehicle	3-May-11	28-Apr-28
8511589	31-Jan-11	Apparatus for spreading granular materials from vehicle	20-Aug-13	16-Aug-30
8662422	2-Apr-08	Apparatus for treatment of snow and ice	4-Mar-14	28-Feb-31
9233633	31-Jan-11	Vehicle with combination body, tailgate, and conveyor assembly	12-Jan-16	7-Jan-33
10544340	5/23/2014	Brine Generation System	1/28/2020	1/23/2037
10766010	10/19/2012	High Throughput Brine Generating System	9/8/2020	9/4/2037
9353495	30-Jul-12	Wing plow with rotatable floating connection	31-May-16	27-May-33
14/993,824	01/12/2016	VEHICLE WITH COMBINATION BODY, TAILGATE, AND CONVEYOR ASSEMBLY	N/A	
13/018,027	01/31/2011	APPARATUS FOR SPREADING GRANULAR MATERIALS FROM VEHICLE	N/A	

Record Owner: Dejana Truck & Utility Equipment Company, LLC

Country	Patent Number / Application Number	Issue / Appl. Date	Title	Status
US	US7494087	2/24/2009	REEL HANDLER	Issued
US	US8021097	9/20/2011	LOADING AND UNLOADING REEL CARRIER TRUCK	Issued
US	US8763820	7/1/2014	RACK AND TRAY DEVICE	Issued
US	US9669773	6/6/2017	RACK AND TRAY DEVICE	Pending
US	US9010830	4/21/2015	SHELVING SYSTEMS	Issued
US	US9233647	1/12/2016	SHELVING SYSTEM WITH LADDER CAGE	Issued
US	US9796339	10/24/2017	SHELVING SYSTEM WITH LADDER RACK	Issued
US	US9381872	7/5/2016	ADJUSTABLE SHELVING SYSTEM FOR VANS AND TRUCKS	Issued
US	US10106094	10/23/2018	SHELVING SYSTEMS	Issued
US	US9834149	12/05/2017	SHELVING SYSTEMS	Issued
US	US10118532	11/06/2018	REEL HANDLER	Issued
US	US10172452	01/08/2019	SHELVING SYSTEMS	Issued
US	16/740,966	01/13/2020	MODULAR WIND FAIRINGS AND METHODS OF USE	Pending
US	US10334944	07/02/2019	SHELVING SYSTEMS	Issued
US	US10610012	04/07/2020	SHELVING SYSTEMS	Issued
US	US10703292	07/07/2020	SHELVING SYSTEMS	Issued
US	US10913398	11/08/2018	SHELVING SYSTEMS	Issued
US	16/117,123	08/30/2018	SPREADER	Pending
US	US10793048	10/06/2020	REEL HANDLER	Issued

(B) Patent Licenses

Record Owner: Douglas Dynamics, L.L.C.:

- Royalty License Agreement with Rockit Corp re U.S. patent no. 5,638,618; 5,899,007; 6,408,549; 6,442,877 and 6,412,199
- Agreement with Rockit Corp re U.S. patent no. 7,134,227, Company shall pay royalties and Rockit shall pay royalties to Company