

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7308180

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
CLARK EQUIPMENT COMPANY	04/20/2022

**RECEIVING PARTY DATA**

<b>Name:</b>	BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT
<b>Street Address:</b>	ONE BRYANT PARK
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10036

**PROPERTY NUMBERS Total: 258**

Property Type	Number
Patent Number:	D590422
Patent Number:	D594480
Patent Number:	D596145
Patent Number:	D596146
Patent Number:	D607904
Patent Number:	D607905
Patent Number:	D607906
Patent Number:	D727815
Patent Number:	D772308
Patent Number:	D772954
Patent Number:	D772955
Patent Number:	D772956
Patent Number:	D773536
Patent Number:	D773537
Patent Number:	D774106
Patent Number:	D774107
Patent Number:	D774112
Patent Number:	D775034
Patent Number:	D776724
Patent Number:	D776725

PATENT

Property Type	Number
Patent Number:	D777218
Patent Number:	D797159
Patent Number:	D797160
Patent Number:	D832551
Patent Number:	D832552
Patent Number:	D857475
Patent Number:	D857476
Patent Number:	D887450
Patent Number:	D887451
Patent Number:	D887452
Patent Number:	D912101
Patent Number:	D915962
Patent Number:	D924277
Patent Number:	D578274
Patent Number:	D586756
Patent Number:	6805038
Patent Number:	6807809
Patent Number:	6832659
Patent Number:	6854546
Patent Number:	6860707
Patent Number:	6866466
Patent Number:	6896088
Patent Number:	6902016
Patent Number:	6931771
Patent Number:	6942047
Patent Number:	7003935
Patent Number:	7051641
Patent Number:	7090086
Patent Number:	7117952
Patent Number:	7142967
Patent Number:	7159684
Patent Number:	7160076
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Patent Number:	7192100
Patent Number:	7226137
Patent Number:	7229140
Patent Number:	7235901
Patent Number:	7237706

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Patent Number:	7252325
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Patent Number:	7290977
Patent Number:	7296862
Patent Number:	7367739
Patent Number:	7455494
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Patent Number:	7890236
Patent Number:	7938479

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Patent Number:	8016065
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Patent Number:	8037680
Patent Number:	8037952
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Patent Number:	8047311
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Patent Number:	10336292
Patent Number:	10344453

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Patent Number:	10378536
Patent Number:	10442292
Patent Number:	10464619
Patent Number:	10480154
Patent Number:	10494041
Patent Number:	10494788
Patent Number:	10494790
Patent Number:	10597846
Patent Number:	10626576
Patent Number:	10694665
Patent Number:	10711431
Patent Number:	10767344
Patent Number:	10793210
Patent Number:	10794551
Patent Number:	10801386
Patent Number:	10801523
Patent Number:	10814924
Patent Number:	10815639
Patent Number:	10828969
Patent Number:	10829167
Patent Number:	10829352
Patent Number:	10856381
Patent Number:	10858803
Patent Number:	10933814
Patent Number:	10934681
Patent Number:	10934684
Patent Number:	10934687
Patent Number:	10941532
Patent Number:	10968600
Patent Number:	10971935
Patent Number:	10974778
Patent Number:	10975807
Patent Number:	10975897
Patent Number:	11041434
Patent Number:	11047110
Patent Number:	11047297
Patent Number:	11052715
Patent Number:	11053666

Property Type	Number
Patent Number:	11104218
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Patent Number:	11142885
Patent Number:	11149759
Patent Number:	11168712
Patent Number:	11208782
Patent Number:	11234365
Patent Number:	11255070
Patent Number:	11281210
Patent Number:	11260921
Application Number:	15380531
Application Number:	15957203
Application Number:	16177845
Application Number:	16178153
Application Number:	16179443
Application Number:	16197038
Application Number:	16295689
Application Number:	16323040
Application Number:	16400545
Application Number:	16432553
Application Number:	16533417
Application Number:	16541965
Application Number:	16555473
Application Number:	16556810
Application Number:	16697424
Application Number:	16799564
Application Number:	16820067
Application Number:	16823969
Application Number:	17026387
Application Number:	17029378
Application Number:	17030836
Application Number:	17090848
Application Number:	17092857
Application Number:	17096722
Application Number:	17108837
Application Number:	17113314
Application Number:	17115527
Application Number:	17129086

Property Type	Number
Application Number:	17129105
Application Number:	17185099
Application Number:	17185150
Application Number:	17185190
Application Number:	17190234
Application Number:	17197553
Application Number:	17238776
Application Number:	17244587
Application Number:	17406416
Application Number:	17498959

#### 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:** 2124552592

**Email:** jnull@stblaw.com

**Correspondent Name:** COURTNEY WELSHIMER

**Address Line 1:** 425 LEXINGTON AVENUE

**Address Line 4:** NEW YORK, NEW YORK 10017

**ATTORNEY DOCKET NUMBER:** 007751/0170

**NAME OF SUBMITTER:** J. JASON MULL

**SIGNATURE:** /J. Jason Mull/

**DATE SIGNED:** 05/02/2022

#### Total Attachments: 15

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**PATENT SECURITY AGREEMENT**

**Grant of Security Interest  
in United States PATENTS**

This PATENT SECURITY AGREEMENT, dated as of April 20, 2022 (this “Agreement”) is made by CLARK EQUIPMENT COMPANY, a Delaware corporation with an address at 250 East Beaton Drive, West Fargo, ND 58078, (the “Grantor”), in favor of BANK OF AMERICA, N.A., a national banking association with an address at One Bryant Park, New York, NY 10036, as the Administrative Agent (the “Grantee”).

**W I T N E S S E T H:**

WHEREAS, the Grantor and the Grantee are party to that certain Security Agreement, dated as of April 20, 2022 (as amended, supplemented, restated or otherwise modified from time to time, the “Security Agreement”) entered into pursuant to that certain Credit Agreement, dated as of April 20, 2022 (as amended, supplemented, restated or otherwise modified from time to time) by and among Doosan Bobcat Inc., Clark Equipment Company, certain other parties and the Grantee;

WHEREAS, pursuant to the Security Agreement, the Grantor granted to the Grantee, a continuing security interest in all of the Patent Collateral (as defined below) now owned by the Grantor or in which the Grantor now has any right, title or interest, as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Obligations;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, Grantor hereby grants to Grantee for the benefit of the Secured Parties, a security interest in all of the Patents now owned or at any time hereafter acquired by Grantor or in which Grantor now has or at any time in the future may acquire any right, title or interest, including the Patents listed on Schedule A hereto (the “Patent Collateral”).

THE GRANTOR authorizes and requests that the Commissioner for Patents and any other applicable government officer record this Agreement.

THE GRANTOR does hereby further acknowledge and affirm that the rights and remedies of the Lenders with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Credit Agreement and the Security Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. In the event of a conflict between this Agreement and the Security Agreement, the Security Agreement shall control.

All defined terms not otherwise defined in this Agreement shall have the meanings sets forth in the Security Agreement.

This Agreement and the security interest granted hereby shall terminate in accordance with the terms of the Security Agreement.

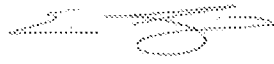
This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

This Agreement and the rights and obligations of the parties under this agreement shall be governed by, and construed and interpreted in accordance with, the law of the state of New York.

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IN WITNESS WHEREOF, each of the undersigned has caused this Patent Security Agreement to be duly executed and delivered as of the date first above written.

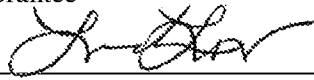
CLARK EQUIPMENT COMPANY

By:   
Name: Eric Spilde  
Title: Vice President of Finance

*[Signature Page to Patent Security Agreement (Credit Facility)]*

**PATENT**  
**REEL: 059841 FRAME: 0553**

BANK OF AMERICA, N.A.,  
as Grantee

By: 

Name: Linda Lov  
Title: Vice President

**Schedule A**

**TO**

**PATENT SECURITY AGREEMENT**

Clark Equipment Company Design Patents

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
MICRO-EXCAVATOR	14-Apr-09	D590,422
TELEHANDLER CAB	16-Jun-09	D594,480
DISPLAY PANEL FOR POWER MACHINE	14-Jul-09	D596,145
DISPLAY PANEL FOR POWER MACHINE	14-Jul-09	D596,146
EXCAVATOR CAB EXTERIOR	12-Jan-10	D607,904
EXCAVATOR BODY AND CAB EXTERIOR	12-Jan-10	D607,905
EXCAVATOR BODY EXTERIOR	12-Jan-10	D607,906
CONTROL PANEL	28-Apr-15	D727,815
ENGINE HOUSING	22-Nov-16	D772,308
ENGINE HOUSING	29-Nov-16	D772,954
ENGINE HOUSING	29-Nov-16	D772,955
ENGINE HOUSING	29-Nov-16	D772,956
EXCAVATOR BODY EXTERIOR	6-Dec-16	D773,536
EXCAVATOR BODY AND CAB EXTERIOR	6-Dec-16	D773,537
EXCAVATOR BODY EXTERIOR	13-Dec-16	D774,106
EXCAVATOR BODY EXTERIOR	13-Dec-16	D774,107
EXCAVATOR BODY AND CAB EXTERIOR	13-Dec-16	D774,112
GAUGE	27-Dec-16	D775,034
OPERATOR COMPARTMENT AND ENGINE HOUSING	17-Jan-17	D776,724
OPERATOR COMPARTMENT	17-Jan-17	D776,725
OPERATOR COMPARTMENT AND ENGINE HOUSING	24-Jan-17	D777,218
EXCAVATOR	12-Sep-17	D797,159
EXCAVATOR	12-Sep-17	D797,160
LOADER	30-Oct-18	D832,551
LIFT ARM FOR LOADER	30-Oct-18	D832,552
HANDLE GRIP FOR CONTROL LEVER	27-Aug-19	D857475
HANDLE GRIP FOR CONTROL LEVER	27-Aug-19	D857476
SMALL ARTICULATED LOADER	16-Jun-20	D887450
SMALL ARTICULATED LOADER	16-Jun-20	D887451

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
SMALL ARTICULATED LOADER	16-Jun-20	D887452
BACKHOE LOADER	2-Mar-21	D912,101
VISOR	13-Apr-21	D915,962
OPERATOR CONTROL PEDESTAL	6-Jul-21	D924,277
REAR COVER FOR UTILITY VEHICLE	7-Oct-08	D578,274
ELECTRICAL CONNECTOR FASTENER	17-Feb-09	D586,756

Clark Equipment Company Utility Patents

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
HYDRAULIC CYLINDER PIVOT PIN	19-Oct-04	6,805,038
MOTION STOP CONTROL FOR VEHICLE	26-Oct-04	6,807,809
LOADER FRAME AND BOLT-ON TRACK DRIVE	21-Dec-04	6,832,659
AUXILIARY CAB LIFT SPRING	15-Feb-05	6,854,546
SUPPORT FRAME STRUCTURE FOR LOADER LIFT ARMS	1-Mar-05	6,860,707
FOLDING LIFT ARM ASSEMBLY FOR SKID STEER LOADER	15-Mar-05	6,866,466
OPERATION OF WHEELED WORK MACHINE	24-May-05	6,896,088
PIVOTING PANEL FOR MECHANICAL CONTROL DISENGAGEMENT	7-Jun-05	6,902,016
FOLD DOWN CHUTE FOR SNOW BLOWER	23-Aug-05	6,931,771
DRIFT ADJUSTMENT FOR SKID STEERING SYSTEM	13-Sep-05	6,942,047
MOWER WITH INTEGRATED OCCUPANT PRESENCE AND INDEPENDENT DRIVE AND BRAKE LOCKOUT	28-Feb-06	7,003,935
ADJUSTMENT FOR STEERING LEVERS FOR HYDROSTATIC DRIVE	30-May-06	7,051,641
EXTENDIBLE BOOM WITH REMOVABLE HYDRAULIC HOSE CARRIER	15-Aug-06	7,090,086
AUTOMATED ATTACHMENT VIBRATION SYSTEM	10-Oct-06	7,117,952
FEATURES OF MAIN CONTROL COMPUTER FOR A POWER MACHINE	28-Nov-06	7,142,967
FEATURES OF MAIN CONTROL COMPUTER FOR A POWER MACHINE	28-Nov-06	7,142,967
INTERLOCK CONTROL SYSTEM ON WHEELED WORK MACHINE	9-Jan-07	7,159,684

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
WORK MACHINE WITH BOOM STOP	9-Jan-07	7,160,076
COMPRESSOR ASSEMBLY	20-Mar-07	7,191,792
POWER MACHINE HAVING TRACTION LOCK WITH SPEED-RANGE SELECTOR	20-Mar-07	7,192,100
STOP PIN FOR TRACK TENSION ASSEMBLY	5-Jun-07	7,226,137
PRE-TENSIONED SPRING TRACK TENSIONING SYSTEM	12-Jun-07	7,229,140
SENSOR AND INTERLOCK ON AN INDUSTRIAL VEHICLE	26-Jun-07	7,235,901
DROP HAMMER	3-Jul-07	7,237,706
WORK VEHICLE CAB SCREEN	7-Aug-07	7,252,325
VARIABLE RESOLUTION CONTROL SYSTEM	25-Sep-07	7,273,125
POWERED COUPLING OF ATTACHMENT HYDRAULICS	6-Nov-07	7,290,977
COLLAPSIBLE TRACK UNDERCARRIAGE FOR INSTALLATION AND TENSIONING	20-Nov-07	7,296,862
TWO COMPONENT SEAL	6-May-08	7,367,739
CONTROL CIRCUIT FOR AN ATTACHMENT MOUNTING DEVICE	25-Nov-08	7,455,494
FLUID CIRCUIT WITH MULTIPLE FLOWS FROM A SERIES VALVE	27-Jan-09	7,481,052
ATTACHMENT FOR SMALL SKID STEER LOADER	24-Feb-09	7,494,314
FEATURES OF MAIN CONTROL FOR A POWER MACHINE	24-Feb-09	7,496,441
MOBILE POWER SOURCE CABLE CONNECTION SYSTEM AND METHOD	3-Mar-09	7,499,263
MULTI-PURPOSE HYDRAULIC SYSTEM	24-Mar-09	7,506,506
STORAGE DEVICES FOR PORTABLE COMPRESSORS	24-Mar-09	7,506,661
SELF SYNCHRONIZING HYDRAULIC SYSTEM	24-Mar-09	7,506,719
PASSIVELY REPHASING PISTON	26-May-09	7,537,079
SUSPENSION SYSTEM FOR TRACK VEHICLE	30-Jun-09	7,552,785
RIDE ON PLATFORM FOR SMALL LOADER	3-Nov-09	7,611,155
LIFT ARM ASSEMBLY WITH INTEGRATED CYLINDER STOP	10-Nov-09	7,614,842
TWO STAGE SPOOL CENTERING MECHANISM	15-Dec-09	7,631,591
SPEED CONTROL FOR SMALL LOADER	26-Jan-10	7,650,960
THREE-POINT HITCH FOR UTILITY VEHICLE	9-Feb-10	7,658,235

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
HYDRAULIC POWER MANAGEMENT SYSTEM	23-Feb-10	7,665,299
FRAME FOR MOUNTING A SLEW BEARING	23-Mar-10	7,681,918
LOCKING DEVICE FOR HYDRAULIC ATTACHMENT INTERFACE	6-Apr-10	7,690,880
INTERFACE PLATE FOR MOUNTING A LIGHT DUTY ATTACHMENT TO A LIFT ARM ASSEMBLY	20-Apr-10	7,699,577
STEERABLE SERIES TWO SPEED MOTOR CONFIGURATION	11-May-10	7,712,555
STEERING ADJUSTMENT SCREW RETAINER	25-May-10	7,721,828
POWER MACHINE DIAGNOSTIC SYSTEM AND METHOD	25-May-10	7,725,294
WINDOW ARRANGEMENT FOR A CONSTRUCTION VEHICLE	20-Jul-10	7,758,104
SHIFT ASSISTED BRAKING FOR A POWER MACHINE OR VEHICLE	27-Jul-10	7,762,923
TRACK VEHICLE HAVING DRIVE AND SUSPENSION SYSTEMS	21-Sep-10	7,798,260
FULLY WELDED TRACK UNDERCARRIAGE TRANSMISSION WITH INBOARD MOTOR MOUNTING FLANGE	19-Oct-10	7,815,000
COMMON PIVOT AND SUPPORT MEMBER FOR ATTACHMENT INTERFACE	2-Nov-10	7,824,145
OFF-BOARD CONTROL FOR A POWER MACHINE OR VEHICLE	9-Nov-10	7,831,364
MOBILE SURVEILLANCE AND SECURITY SYSTEM, SURVEILLANCE AND SECURITY SYSTEM HAVING A MOBILE SURVEILLANCE AND SECURITY UNIT, AND METHODS OF OPERATING THE SAME	14-Dec-10	7,852,211
MULTIPLE CONFIGURATION UTILITY VEHICLE	5-Jan-11	7,874,391
SWING-OUT JOYSTICK	1-Feb-11	7,878,288
AUTOMATED CONTROL MODULE FOR A POWER MACHINE	15-Feb-11	7,890,236
RELEASABLE DOOR HINGE	10-May-11	7,938,479
HYDRAULIC VALVE ASSEMBLY WITH VALVE LOCKING MECHANISM	28-Jun-11	7,967,024
WORK MACHINE VEHICLE HAVING SEAT MOUNTED CONTROLS WITH NESTED SEATBAR	5-Jul-11	7,971,677



<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
LOW MOUNT THREE POINT ENGINE AND PUMP MOUNTING SYSTEM	12-Jul-11	7,975,787
SPLIT CHAINCASE WITH FIXED AXLES	13-Sep-11	8,016,065
COMPACT EXCAVATOR IMPLEMENT INTERFACE	27-Sep-11	8,024,875
HYDRAULIC CONTROL SYSTEM FOR A SWIVELING CONSTRUCTION MACHINE	18-Oct-11	8,037,680
ADJUSTABLE HAND CONTROLS FOR SMALL LOADER	18-Oct-11	8,037,952
ENGINE LOAD MANAGEMENT FOR POWER MACHINES	18-Oct-11	8,041,492
METHOD OF RETAINING STRUCTURAL TRANSMISSION MEMBERS	1-Nov-11	8,047,311
INTEGRAL POWER OR ELECTRICAL CONDUIT COUPLER	1-Nov-11	8,047,760
MODULAR TRACK TENSIONING SYSTEM	20-Dec-11	8,079,650
SLIDING WINDOW FOR WORK VEHICLE CAB	10-Jan-12	8,091,955
HYDRAULIC CYLINDER ROD POSITION SENSOR	24-Jan-12	8,100,045
MULTIPLE AIR FLOW PATHS USING SINGLE AXIAL FAN	31-Jan-12	8,104,559
DRIVE CONTROL SYSTEM FOR A VEHICLE AND METHOD	31-Jan-12	8,108,109
AUXILIARY HYDRAULIC FLOW CONTROL SYSTEM FOR A SMALL LOADER	7-Feb-12	8,109,356
SYSTEM AND METHOD FOR WIND TURBINE INSPECTION	8-May-12	8,171,709
TWO BOLT ADJUSTABLE CENTERING SYSTEM	26-Jun-12	8,205,539
WORK MACHINE VEHICLE HAVING JOYSTICK CONTROLS ON AN ADJUSTABLE SUSPENDED SEATBAR	24-Jul-12	8,226,155
DRIVE CONTROL SYSTEM FOR A VEHICLE AND METHOD	7-Aug-12	8,239,104
WORK MACHINE HAVING MODULAR IGNITION SWITCH KEYPAD WITH LATCHING OUTPUT	11-Sep-12	8,261,872
HYDRAULIC BRAKE SYSTEM	29-Jan-13	8,360,531
DRIVE CONTROL SYSTEM FOR A VEHICLE AND METHOD	29-Jan-13	8,364,356
CARRIER AND BACKHOE SYSTEM AND METHOD	5-Mar-13	8,392,075
LIFT ARM ASSEMBLY FOR A POWER MACHINE OR VEHICLE	4-Jun-13	8,453,785
EARTHWORKING MACHINE	25-Jun-13	8,469,113

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
FLOATING BLADE PIVOT JOINT FOR WORK IMPLEMENT	17-Dec-13	8,607,890
VARIABLE-WIDTH VEHICLE	4-Mar-14	8,662,216
POWER MACHINE OR VEHICLE WITH POWER MANAGEMENT	6-May-14	8,718,878
IMPLEMENT INTERFACE DISPLAY	1-Jul-14	8,768,577
SEALED, NON-PERMEABLE FUEL TANK FOR SPARK-IGNITION MOTORS	26-Aug-14	8,813,780
MECHANISM FOR AUTOMATICALLY LIFTING A TRAILER DRAWBAR SUPPORT	23-Sep-14	8,840,129
METHOD FOR CALCULATING MOISTURE BUILD UP IN COMPRESSORS	30-Sep-14	8,849,604
UTILITY WORK MACHINE TRACTION CONTROL	23-Dec-14	8,918,263
TRACTOR WEIGHT TRANSFER MECHANISM	30-Dec-14	8,919,813
FRONT POWER TAKEOFF FOR UTILITY VEHICLE	10-Feb-15	8,950,525
COMBINATION RELIEF VALVE AND INJECTION FITTING	21-Apr-15	9,010,364
ATTACHMENT PERFORMANCE BASED ON CARRIER	23-Jun-15	9,063,530
SELECTABLE HYDRAULIC FLOW CONTROL CIRCUIT	8-Sep-15	9,127,695
ELECTRONIC TAG-ALONG	15-Sep-15	9,132,855
POWER MANAGEMENT FOR A DRIVE SYSTEM	15-Dec-15	9,211,808
QUICK RELEASE HOSE GUIDE	15-Dec-15	9,212,470
HYDROSTATIC UTILITY VEHICLE MECHANICAL HORSEPOWER MANAGEMENT	22-Mar-16	9,291,105
METHOD AND SYSTEM FOR OPERATING A DIESEL ENGINE	12-Apr-16	9,308,910
IMPLEMENT COUPLING SYSTEM	10-May-16	9,334,623
AUTOMATED SHIFTING OF HYDRAULIC DRIVE SYSTEMS	5-Jul-16	9,382,925
CONTROL VALVE ASSEMBLY	9-Aug-16	9,410,560
ENABLING VALVE HAVING SEPARATE FLOAT AND LIFT DOWN POSITIONS	30-Aug-16	9,429,174
DEVICE FOR COLLECTING AND RELEASING DEBRIS	6-Sep-16	9,433,148
VEHICLE START SYSTEM	28-Oct-16	9,475,680
SYSTEM AND METHOD FOR CONTROLLING A COMPRESSOR INLET VALVE	1-Nov-16	9,482,346
BRUSHCAT ROTARY CUTTER	31-Jan-17	9,554,514

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
IMPLEMENT INTERFACE	25-APR-17	9,631,755
PROTECTION METHOD FOR A GENERATOR	2-May-17	9,641,112
A VENTILATION SYSTEM FOR A POWER MACHINE	18-Jul-17	9,707,821
BOB-DOCK IMPLEMENT COUPLER SYSTEM	6-Feb-18	9,885,167
MECHANICAL LINKAGE FOR CONTROL OF POWER MACHINE	6-Mar-18	9,909,280
TAILGATE	13-Mar-18	9,915,055
LIFT ARM SUSPENSION FOR A POWER MACHINE	3-Apr-18	9,932,215
SYSTEM AND METHOD FOR POSITIONING A LIFT ARM ON A POWER MACHINE	24-Apr-18	9,951,494
VEHICLE TWO SPEED DRIVE MOTOR CONTROL	15-May-18	9,970,463
DUAL FUEL GENERATOR SYSTEM	5-Jun-18	9,988,990
METHOD AND SYSTEM FOR OPERATING A DIESEL ENGINE	10-Jul-18	10,018,126
REMOTE FLUID SUPPLY FOR AN ENGINE	30-Oct-18	10,113,463
TRACK TENSIONER	30-Oct-18	10,113,656
TINE DEPTH STOP MECHANISM FOR SELF-PROPELLED, STAND-ON AERATOR	20-Nov-18	10,130,024
CHAIN TENSION CONTROL MECHANISM	15-Jan-19	10,180,179
MECHANICAL CONTROL LINKAGE	29-Jan-19	10,189,512
EXTERNAL COOLING CIRCUIT AND ADAPTER FOR USE WITH INTEGRATED HYDROSTATIC TRANSAXLE	5-Mar-19	10,221,936
AUTOMATIC SHIFT OF MECHANICAL GEARBOX	16-Apr-19	10,260,625
MOWER CIRCUIT FOR MX	16-Apr-19	10,260,627
VARIABLE SPEED JOYSTICK CONTROL	28-May-19	10,302,027
SMALL LOADER	11-Jun-19	10,316,487
ADJUSTABLE MACHINE HANDLE ASSEMBLY	18-Jun-19	10,321,627
SEAT BELT	2-Jul-19	10,336,292
JOYSTICK CONTROLLER FOR POWER MACHINE	9-Jul-19	10,344,453
AIR COMPRESSOR DISCHARGE SYSTEM	13-Aug-19	10,378,536
SYSTEM FOR INFINITELY VARIABLE SPEED CONTROL	15-Oct-19	10,442,292
TRACKED UTILITY VEHICLE	5-Nov-19	10,464,619
IMPLEMENT CARRIER AND IMPLEMENTS	19-Nov-19	10,480,154
APPARATUS FOR MOUNTING A TRACK FRAME TO A FRAME OF A POWER MACHINE	3-Dec-19	10,494,041
SYSTEM AND METHOD FOR DEFINING A ZONE OF OPERATION FOR A LIFT ARM	3-Dec-19	10,494,788

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
RIDE CONTROL SYSTEM	3-Dec-19	10,494,790
SYSTEM AND METHOD FOR POSITIONING A LIFT ARM ON A POWER MACHINE	24-Mar-20	10,597,846
LOADER WITH TELESCOPIC LIFT ARM	21-Apr-20	10,626,576
CUTTER-DECK LEVELING FINE ADJUSTMENT	30-Jun-20	10,694,665
CLAMP IMPLEMENT FOR EXCAVATOR	14-Jul-20	10,711,431
DRIVE CONTROL FOR COLD HYDRAULIC OIL	9-Sep-20	10,767,344
TRACK ASSEMBLY FOR A POWER MACHINE	6-Oct-20	10,793,210
RECHARGABLE BATTERY POWERED LIGHT TOWER	6-Oct-20	10,794,551
REMOTE FLUID SUPPLY FOR AN ENGINE	13-Oct-20	10,801,386
HYDRAULIC CIRCUIT FOR TRAVEL MOTOR	13-Oct-20	10,801,523
EXCAVATOR TRACK TENSIONING	27-Oct-20	10,814,924
BUCKET CLEANOUT	27-Oct-20	10,815,639
CAB DOOR	10-Nov-20	10,828,969
LOADER CAB	10-Nov-20	10,829,167
MODULAR BACK SCREEN FOR IMPLEMENT	10-Nov-20	10,829,352
POWER DELIVERY SYSTEM FOR A LIGHT TOWER	1-Dec-20	10,856,381
LOADER FRAME	8-Dec-20	10,858,803
DISPLAY POSITIONING ON OVERHEAD DOOR	2-Mar-21	10,933,814
LOADER LIFTARM	2-Mar-21	10,934,681
CONTROL SYSTEM FOR POWER MACHINE	2-Mar-21	10,934,684
HYDRAULIC POWER PRIORITIZATION	2-Mar-21	10,934,687
UTILITY WHISKER BROOM	9-Mar-21	10,941,532
MULTIFUNCTION CONTROLLER	6-Apr-21	10,968,600
CAN BUS TERMINATING RESISTOR ARRANGEMENT	6-Apr-21	10,971,935
TRACK MOUNTING TOOL	13-Apr-21	10,974,778
SOURCE OF WATER FOR ENGINE WATER INJECTION	13-Apr-21	10,975,807
HYDRAULIC OIL TEMPERATURE MANAGEMENT	13-Apr-21	10,975,897
ADAPTIVE GENERATOR PROTECTION METHOD FOR MULTI-FUEL APPLICATIONS	22-Jun-21	11,041,434
HYDRAULIC SUB-ASSEMBLY FOR A POWER MACHINE	29-Jun-21	11,047,110
OPTIMIZING FUEL SWITCHOVER ON DUAL FUEL ENGINES	29-Jun-21	11,047,297
LOADER SUSPENSION	6-Jul-21	11,052,715
CYLINDER IN BOOM	6-Jul-21	11,053,666
FUEL TANK DRAIN	31-Aug-21	11,104,218

<b>Title</b>	<b>Date Granted</b>	<b>Patent No.</b>
LOADER LIFT ARM	31-Aug-21	11,105,065
MECHANICAL SELF-LEVELING LIFT ARM STRUCTURE FOR POWER MACHINE	12-Oct-21	11,142,885
HYDRAULIC BYPASS CIRCUIT	19-Oct-21	11,149,759
HYDRAULIC LEVELING CIRCUIT FOR POWER MACHINES	9-Nov-21	11,168,712
POST DRIVING IMPLEMENT	28-Dec-21	11,208,782
BAFFLES FOR MOWER DECK	12-Jan-22	11,234,365
HYDRAULIC COUPLING	22-Feb-22	11,255,070
OBJECT DETECTION EXTERNAL TO VEHICLE	22-Mar-22	11,281,210
RIGID TRACK MOUNT	01-Mar-22	11,260,921

Clark Equipment Company Published Utility Patent Applications

<b>Title</b>	<b>Date Filed</b>	<b>Application No.</b>
FUEL RECIRCULATION METHOD AND VALVE	15-Dec-16	15/380,531
MECHANICAL DRIVE CONTROL FOR LOADERS	19-Apr-18	15/957203
IMPLEMENT CARRIER	1-Nov-18	16/177,845
WIRELESS CONTROL FOR LOADER	1-Nov-18	16/178,153
EXCAVATOR MAN-LIFT	2-Nov-18	16/179,443
LOW ENERGY IDLING FOR A COMPRESSED AIR SYSTEM	20-Nov-18	16/197,038
SHIELD FOR DRIVE MOTOR	07-Mar-19	16/295,689
POWER LIFT	29-Aug-17	16/323,040
AUTOMATED COUPLING OF AN IMPLEMENT TO AN IMPLEMENT CARRIER OF A POWER MACHINE	01-May-19	16/400,545
QUAD TRACK SKID-STEER LOADER	05-Jun-19	16/432,553
AUGMENTED LOADER CONTROLS	06-Aug-19	16/533,417

<b>Title</b>	<b>Date Filed</b>	<b>Application No.</b>
REMOTE FEATURE ACTIVATION IN POWER MACHINES	15-Aug-19	16/541,965
LOADER BUCKET	29-Aug-19	16/555,473
FRAME ACCESS APERTURE	30-Aug-19	16/556,810
BRACKET MOUNT FOR ENGINE WITH PUMP PACKAGE	27-Nov-19	16/697,424
VENTILATION SYSTEM FOR A POWER MACHINE	24-Feb-20	16/799,564
SNOW BLOWER IMPLEMENT	16-Mar-20	16/820,067
EXCAVATOR BLADE CYLINDER	19-Mar-20	16/823,969
DRIVE MOTOR DISPLACEMENT CONTROL	21-Sep-20	17/026,387
TRACK ASSEMBLY FOR POWER MACHINE	23-Sep-20	17/029,378
SYSTEM AND METHODS FOR CYCLE TIME MANAGEMENT	24-Sep-20	17/030,836
LOADER CAB	5-Nov-20	17/090,848
CAB DOOR	9-Nov-20	17/092,857
DISPLAY INTEGRATED INTO DOOR	12-Nov-20	17/096,722
CONDENSATE VAPORIZATION SYSTEM	1-Dec-20	17/108,837
LOADER FRAME	7-Dec-20	17/113,314
GENERATOR SYSTEM LINK BOARD ASSEMBLY TO FACILITATE A SELECTED VOLTAGE OUTPUT	08-Dec-20	17/115,527
SYSTEMS AND METHODS FOR BYPASS OF HYDRAULIC CHARGE CIRCUITS	21-Dec-20	17/129,086
EXTERNALLY REGULATED CONTROL FOR DRIVE PUMP	21-Dec-20	17/129,105

<b>Title</b>	<b>Date Filed</b>	<b>Application No.</b>
DISPLAY POSITION FOR CAB WITH OVERHEAD DOOR	25-Feb-21	17/185,099
LOADER LIFT ARM	25-Feb-21	17/185,150
LOADER LIFT ARM	25-Feb-21	17/185,190
ELECTRICALLY POWERED POWER MACHINE	2-Mar-21	17/190,234
CAN BUS TERMINATING RESISTOR ARRANGEMENT	10-Mar-21	17/197,553
IDENTIFICATION AND REDUCTION OF BACKFLOW SUCTION IN COOLING SYSTEMS	23-Apr-21	17/238,776
SYSTEMS AND METHODS FOR TRACTION LOCK ENGAGEMENT CONTROL FOR A POWER MACHINE	29-Apr-21	17/244,587
ASSIST MECHANISM FOR MOVING CAB ON POWER MACHINE	19-Aug-21	17/406,416
MECHANICAL SELF-LEVELING LIFT ARM STRUCTURE FOR POWER MACHINE	12-Oct-21	17/498,959