

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6384152

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
CNH INDUSTRIAL AMERICA LLC		10/16/2020
RECEIVING PARTY DATA		
Name:	BLUE LEAF I.P., INC.	
Street Address:	1105 NORTH MARKET STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	
PROPERTY NUMBERS Total: 158		
Property Type	Number	
Patent Number:	10293461	
Patent Number:	10609855	
Patent Number:	10609864	
Patent Number:	10624253	
Patent Number:	10624258	
Patent Number:	10624259	
Patent Number:	10624269	
Patent Number:	10625546	
Patent Number:	10625770	
Patent Number:	10626896	
Patent Number:	10631452	
Patent Number:	10633826	
Patent Number:	10638653	
Patent Number:	10638655	
Patent Number:	10638657	
Patent Number:	10645853	
Patent Number:	10645855	
Patent Number:	10645856	
Patent Number:	10645857	
Patent Number:	10645860	

PATENT

Property Type	Number
Patent Number:	10645869
Patent Number:	10645875
Patent Number:	10645880
Patent Number:	10647197
Patent Number:	10648160
Patent Number:	10648502
Patent Number:	10649473
Patent Number:	10649474
Patent Number:	10653059
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Patent Number:	10653068
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Patent Number:	10653128
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Patent Number:	10660273
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Patent Number:	10662614
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Patent Number:	10674662
Patent Number:	10674668
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Patent Number:	10674672
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Patent Number:	10681871
Patent Number:	10681872
Patent Number:	10683637
Patent Number:	10683638
Patent Number:	10687466

Property Type	Number
Patent Number:	10687469
Patent Number:	10687523
Patent Number:	10688861
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Patent Number:	10694671
Patent Number:	10694674
Patent Number:	10694677
Patent Number:	10696157
Patent Number:	10696158
Patent Number:	10696232
Patent Number:	10701854
Patent Number:	10701861
Patent Number:	10701925
Patent Number:	10703277
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Patent Number:	10709059
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Patent Number:	10721865
Patent Number:	10721869

Property Type	Number
Patent Number:	10724412
Patent Number:	10726647
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Patent Number:	10750660
Patent Number:	10750668
Patent Number:	10752094
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Patent Number:	10759443

Property Type	Number
Patent Number:	10759476
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Patent Number:	10779469
Patent Number:	10779473
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Patent Number:	10780895
Patent Number:	10781911
Patent Number:	10788000
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Patent Number:	D880537
Patent Number:	D880538
Patent Number:	D880539
Patent Number:	D884037
Patent Number:	D887422
Patent Number:	D890226
Patent Number:	D890227
Patent Number:	D891992
Patent Number:	D892177

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NAME OF SUBMITTER:	BARBARA A. WEAVER
SIGNATURE:	/Barbara A. Weaver/
DATE SIGNED:	11/04/2020

Total Attachments: 8

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, CNH INDUSTRIAL AMERICA LLC, a limited liability corporation duly organized and existing under and by virtue of the laws of the State of Delaware and having a place of business at 500 Diller Avenue, New Holland, Pennsylvania, hereby sells, assigns and transfers to BLUE LEAF I.P., INC., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and having a place of business at 1105 North Market Street, Suite 912, Wilmington, Delaware 19801, its successors and assigns, the entire right, title and interest in each of the granted United States Patents owned by CNH Industrial America LLC, as its interest may appear, said patents being identified in Schedule A attached hereto and made part hereof, and any and all divisionals, reissues, continuations and extensions therefor.

CNH Industrial America LLC hereby covenants that it has the full right to make such an assignment of its right, title and interest and agrees that it will communicate to said Blue Leaf I.P., Inc., or its representatives, all facts known to it respecting any of said issued patents, whenever requested, and provide appropriate personnel to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications and make all rightful oaths and generally do everything to aid said Blue Leaf I.P., Inc., its successors, assigns and nominees, to retain and enforce proper patent protection of said issued patents.

CNH INDUSTRIAL AMERICA LLC

Date: October 16, 2020



Patrick M. Sheldrake
Assistant Secretary

PATENT

REEL: 054302 FRAME: 0374

SCHEDULE A

Patent Number	Grant Date	Title
10293461	5/21/2019	System And Method For Manufacturing A Face Seal With Controlled Load Tolerance
10609855	4/7/2020	Magnetic Marker Arm Retention
10609864	4/7/2020	PREDICTING GRAIN TANK LEVELS WHEN ON SLOPES OR HILLS
10624253	4/21/2020	Seedbed Condition Monitoring System With A Seedbed Floor Detection Assembly
10624258	4/21/2020	Controller for a Harvester
10624259	4/21/2020	SICKLE CUTTER FOR A HEADER OF A PLANT CUTTING MACHINE
10624269	4/21/2020	UNLOADING SYSTEM FOR AGRICULTURAL COMBINE
10625546	4/21/2020	Air Supply System For A Work Vehicle
10625770	4/21/2020	Automatic Steering With Selective Engagement Of Four-Wheel Steering
10626896	4/21/2020	Control System For Flushing Contaminated Hydraulic Fluid
10631452	4/28/2020	Lateral Transport System for Harvester and Methods of Using the Same
10633826	4/28/2020	System And Method For Control Of A Work Vehicle
10638653	5/5/2020	Caster Wheel Assembly For An Agricultural Implement System
10638655	5/5/2020	Seed Meter With Multiple Sensors For Seed Cell Status Monitoring
10638657	5/5/2020	Lid Prop System For An Agricultural Implement Tank
10645853	5/12/2020	Shank Assembly For An Agricultural Implement With Improved Tillage Point Retention And Related Methods
10645855	5/12/2020	Lift Arm Control System
10645856	5/12/2020	Remote Hydraulic Actuation And Positioning Of A Plurality Of Implement Stabilizer Wheels
10645857	5/12/2020	Implement Control System Having A Manual Override
10645860	5/12/2020	Seedbed Condition Monitoring System With A Seedbed Surface Detection Assembly
10645869	5/12/2020	Skid-Mounted Boom Cradles For An Agricultural Product Sprayer
10645875	5/12/2020	METHOD AND SYSTEM FOR UNLOADING HARVESTED CROP FROM AN AGRICULTURAL HARVESTER

10645880	5/12/2020	Agricultural baler with flywheel brake control.
10647197	5/12/2020	Routing Hydrostatic Ground Drive Hoses In A Self-Propelled Agricultural Product Applicator
10648160	5/12/2020	WORK MACHINE WITH BUCKET MONITORING
10648502	5/12/2020	Trunnion Assembly
10649473	5/12/2020	Pre-Metering System For Feeding Different Types Of Seed Into Seed Meter
10649474	5/12/2020	Pre-Metering System For Feeding Different Types Of Seed Into Seed Meter
10653059	5/19/2020	Pivoting Action Low Profile Sickle Drive
10653060	5/19/2020	Elongate Sickle Knife
10653063	5/19/2020	Monitoring System for an Agricultural Harvester and Agricultural Harvester
10653068	5/19/2020	AN ADJUSTMENT AND SUSPENSION DEVICE FOR CONCAVES
10653069	5/19/2020	Residue Handling System for an Agricultural Harvester
10653128	5/19/2020	Spray System For A Self-Propelled Agricultural Machine Having Adjustable Tread Width And Rear Wheel Nozzles
10655649	5/19/2020	Hydraulic Circuit For Use On CVT Vehicle
10660257	5/26/2020	System And Method For Automatically Actuating Wing Assemblies Of An Agricultural Implement
10660261	5/26/2020	Multiple Variety Seed Planter With Direct Vacuum System
10660263	5/26/2020	Method For Securing An Inductor Segment To An Inductor Assembly Of An Agricultural Implement
10660273	5/26/2020	WINDROW PICKUP HEADER WITH UNITARY TINE RETENTION PLATE
10661839	5/26/2020	ROLLER ASSEMBLY FOR A HOOD ACTUATION SYSTEM
10662614	5/26/2020	VERTICALLY ADJUSTABLE ADAPTOR FOR A WORK VEHICLE IMPLEMENT
10667507	6/2/2020	Front-Boom Sprayer With A Boom Center Section And Lift Arm Arrangement For Improved Field Of View
10674652	6/9/2020	Harvester with Adjustable Row Dividers
10674656	6/9/2020	System And Method For Switching Between Seed Types During A Multi-Variety Seed Planting Operation
10674657	6/9/2020	Direct Shaft Connected Dual Center Knife Drive For an Agricultural Harvester

10674658	6/9/2020	HEADER FOR AN AGRICULTURAL HARVESTER HAVING AN INFEED CONVEYOR CONNECTED TO A CENTER KNIFE DRIVE
10674662	6/9/2020	AGRICULTURAL WINDROW CHUTE WITH ROLLING EDGE
10674668	6/9/2020	Reel Tine for a Harvesting Reel of a Harvester and a Method of Assembling a Tine to a Harvesting Reel
10674671	6/9/2020	AUXILIARY PROCESSING SYSTEM
10674672	6/9/2020	FREE-ROLLING ROTOR CAGE
10675924	6/9/2020	Tire Inflation System For An Agricultural System
10679056	6/9/2020	Augmented Reality For Plant Stand Management
10679603	6/9/2020	Active Noise Cancellation In Work Vehicles
10681871	6/16/2020	Loading Assembly of a Bale Wagon
10681872	6/16/2020	Controller Configured for Controlling an Unloading System and Related Methods
10683637	6/16/2020	DOOR ACTIVATED INTERLOCK SYSTEM FOR A WORK VEHICLE
10683638	6/16/2020	SYSTEM FOR REPOSITIONING A BACKHOE DIGGER
10687466	6/23/2020	PREDICTIVE HEADER HEIGHT CONTROL SYSTEM
10687469	6/23/2020	Active Crop Divider For A Header
10687523	6/23/2020	Breakaway Boom Segment With Perforated Outer Walls
10688861	6/23/2020	Engine Airflow Adjustment System
10689027	6/23/2020	Hydraulic Steering System Of A Work Vehicle
10689029	6/23/2020	Four-Wheel Steering With Front/Rear Matching Geometries
10694654	6/30/2020	Automatic Divider Height Positioning for an Agricultural Harvester
10694667	6/30/2020	SPREADER ARRANGEMENT WITH VERTICALLY PIVOTING SPREAD DEFLECTOR
10694671	6/30/2020	Header with multiple row elements
10694674	6/30/2020	DOWN CROP ATTACHMENT FOR A HEADER
10694677	6/30/2020	ROTOR CAGE TO TRANSITION CONE INTERFACE FOR AGRICULTURAL HARVESTER
10696157	6/30/2020	A Transmission System
10696158	6/30/2020	Shaft Connection for a Vehicle
10696232	6/30/2020	Split Deck Rail
10701854	7/7/2020	Agricultural Implement With Row Unit Leveling System
10701861	7/7/2020	MODULAR SENSOR ARRAY FOR BULK MATERIAL DETECTION
10701925	7/7/2020	Deflectable Touchdown Wheel System For Sprayer Boom
10703277	7/7/2020	Heads-Up Display For An Agricultural Combine

10709056	7/14/2020	Seed Inductor Box For An Agricultural Implement Having Multiple Air Paths
10709057	7/14/2020	Seed Inductor Box For An Agricultural Implement Having Multiple Air Paths
10709059	7/14/2020	Multiple Seed-Type Planting System With Seed Delivery Speed Control
10709066	7/14/2020	Device for Analyzing the Composition of a Grain-MOG Mixture
10710405	7/14/2020	Telescoping Axle Insert With Contoured Inner End For An Agricultural Product Applicator
10710417	7/14/2020	A Control Circuit For Controlling The Pressure Of A Tire Wheel
10710421	7/14/2020	Towed implement with height adjustable hitch
10710566	7/14/2020	A Powered Vehicle Including A Sahr Brake
10710629	7/14/2020	Steerable Vehicle
10710645	7/14/2020	Vibration Dampening System For A Work Vehicle With Cab Dampers
10710652	7/14/2020	Rounded track idlers
10711741	7/14/2020	ASPIRATION SYSTEM FOR A WORK VEHICLE
10711926	7/14/2020	SEALING ASSEMBLY WITH RETENTION SLEEVE FOR FLUID CONDUIT CONNECTOR
10712187	7/14/2020	Spray Pattern Monitoring System
10716257	7/21/2020	CONVEYOR CHAIN WITH MULTI-SEGMENT CONVEYING FLOOR
10717325	7/21/2020	Drive Line Arrangement For A Self-Propelled Agricultural Product Applicator
10719709	7/21/2020	Augmented Reality For Plant Stand Management
10721306	7/21/2020	System And Method For Coordinating Agricultural Vehicle Communication
10721862	7/28/2020	Cutter Assembly For An Agricultural Harvester
10721865	7/28/2020	COMBINE HARVESTER WITH LATERAL MOTION OF THE GRAIN PAN
10721869	7/28/2020	AGRICULTURAL HARVESTER WITH LATERALLY MOVING GRAIN PAN
10724412	7/28/2020	Exhaust System For A Work Vehicle
10726647	7/28/2020	Fault Detection System For An Agricultural Machine
10729054	8/4/2020	Tracked Agricultural Implement Having A Caster Wheel Assembly
10729057	8/4/2020	INTEGRATED UPRIGHT HEADER TRANSPORT FOR AN AGRICULTURAL COMBINE
10729068	8/4/2020	Method And System For Automatically Controlling A Position Of A Ground Engaging Tool Of An Agricultural Implement Relative To A Ground Surface

10730359	8/4/2020	Suspension Control System Providing Suspension Height Corrections For An Agricultural Machine
10731318	8/4/2020	SYSTEM AND METHOD FOR COUPLING AN IMPLEMENT TO A WORK VEHICLE
10736255	8/11/2020	System And Method For Leveling An Agricultural Implement
10736259	8/11/2020	Inductor Box For An Agricultural Implement Having Compression Limiters
10736260	8/11/2020	Opener Attachment For An Agricultural Row Unit
10736268	8/11/2020	Header for a Harvesting Machine
10737284	8/11/2020	Tire Configuration System For An Agricultural Machine
10737297	8/11/2020	Stone Sieve Apparatus
10737721	8/11/2020	Steerable Drive Axle For A Tracked Work Vehicle
10743461	8/18/2020	Air Assist System For Spinner Spreaders
10743462	8/18/2020	Flow Splitter For Distributing Agricultural Products And Related System
10743464	8/18/2020	System For Aligning Skid-Mounted Equipment On An Agricultural Product Applicator
10743471	8/18/2020	Method For Directing A Camera System On Agricultural Machinery.
10743476	8/18/2020	Agricultural Baler with Partial Bale Eject
10744919	8/18/2020	Operator Seat System With An Armrest Control Center For Integrated Control Of Agricultural Machine Functions
10744958	8/18/2020	Drawer Assembly For A Work Vehicle
10746069	8/18/2020	Exhaust System For A Work Vehicle
10746202	8/18/2020	Piston Assembly For Rephasing A Fluid-Driven Actuator
10750654	8/25/2020	Captured Hardware Equipment Mounting System For An Agricultural Product Applicator
10750656	8/25/2020	System And Method For Monitoring The Frame Levelness Of An Agricultural Implement
10750657	8/25/2020	Row Unit Of An Agricultural Implement With Multiple Locations For Mounting A Gauge Wheel
10750658	8/25/2020	Multi-Variety Seed Meter With Priority Delivery Of Earlier Supplied Seed
10750659	8/25/2020	Baffle Retention Channel For An inductor Box Of An Agricultural Implement
10750660	8/25/2020	Baffle Retention Channel For An inductor Box Of An Agricultural Implement
10750668	8/25/2020	Self-Cleaning Unloader Assembly
10752094	8/25/2020	Selective Filtration Level Air Treatment System

10752188	8/25/2020	System And Method For Reducing Fuel Consumption Of A Work Vehicle Based On Estimated Fan-Based And / Or Alternator-Based Power Losses
10752237	8/25/2020	System And Method For Automatically Leveling An Agricultural Implement
10752298	8/25/2020	Vibration Dampening System For A Work Vehicle With Elastomeric Dampers
10757854	9/1/2020	System And Method For Determining Forces Exerted On Rolling Ground Engaging Components Of An Agricultural Implement Based On An Applied Braking Force
10757855	9/1/2020	Seed Inductor Box For An Agricultural Implement Having Multiple Air Paths
10757863	9/1/2020	DEVICE AND METHOD FOR CHANGING CLEANING SHOE SHAKER ARM ANGLE
10759443	9/1/2020	SYSTEM AND METHOD FOR DETECTING PARASTIC POWER CIRCULATION WITHIN A WORK VEHICLE
10759476	9/1/2020	SYSTEM AND METHOD FOR EXECUTING STRAIGHT TRACKING CONTROL OF A WORK VEHICLE
10765056	9/8/2020	System And Method For Controlling An Agricultural System Based On Soil Analysis
10766531	9/8/2020	Steering Sensor Pin Assembly
10767343	9/8/2020	Work Machine Comprising a Hydraulic Arrangement for a Selection Valve
10767536	9/8/2020	Efficient Mixing Of Gases In An Exhaust Aftertreatment System
10773665	9/15/2020	System And Method For Detecting A Damage Condition Associated With An Agricultural Machine
10775796	9/15/2020	AERIAL VEHICLE SYSTEMS AND METHODS
10779469	9/22/2020	Harvester Grain Tank Having Active Conveying System
10779473	9/22/2020	Harvester header support
10779474	9/22/2020	PERFORATED COVERS FOR THRESHING CONCAVES
10780895	9/22/2020	Throttle Control Graphical User Interface For A Work Vehicle
10781911	9/22/2020	Planetary Gear Assembly
10788000	9/29/2020	System And Method For Aspirating A Pre-Cleaner Of A Work Vehicle Using A Double-Walled Flow Pipe
D880534	4/7/2020	Planter
D880535	4/7/2020	Storage Tank For An Agricultural Planter
D880537	4/7/2020	Agricultural Product Applicator Hood

D880538	4/7/2020	Engine Compartment For Agricultural Product Sprayer
D880539	4/7/2020	Shielding for a forage harvester
D884037	5/12/2020	Construction Machine
D887422	6/16/2020	Portion Of A Display Panel With A Graphical User Interface
D890226	7/14/2020	Agricultural Work Vehicle
D890227	7/14/2020	Control Assembly Of An Agricultural Work Vehicle
D891992	8/4/2020	Cam Gear
D892177	8/4/2020	Scraper Of An Agricultural Row Unit