

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5194432

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	THOMAS M. RICH	10/18/2018
RECEIVING PARTY DATA		
Name:	THE TORO COMPANY	
Street Address:	8111 LYNDAL AVENUE SOUTH	
City:	BLOOMINGTON	
State/Country:	MINNESOTA	
Postal Code:	55420	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16160722
CORRESPONDENCE DATA		
Fax Number:	(312)474-0448	
<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:	3124746300	
Email:	DOCKET@MARSHALLIP.COM	
Correspondent Name:	MARSHALL, GERSTEIN & BORUN LLP	
Address Line 1:	233 S. WACKER DRIVE	
Address Line 2:	SUITE 6300	
Address Line 4:	CHICAGO, ILLINOIS 60606	
ATTORNEY DOCKET NUMBER:	33019/53515	
NAME OF SUBMITTER:	LAUREN VILLARREAL	
SIGNATURE:	/Lauren Villarreal/	
DATE SIGNED:	10/18/2018	
Total Attachments: 4		
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ASSIGNMENT

Appl. No.: 16/160,722

Filed: October 15, 2018

Title: WALKING AXLE FOR A SPREADER SPRAYER MACHINE

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Thomas M. Rich ("Assignor") agrees to assign and hereby does assign to THE TORO COMPANY, 8111 Lyndale Avenue South, Bloomington, Minnesota 55420 ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

- (i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
- (ii) in and to all patents issuing on any of the foregoing,
- (iii) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,
- (iv) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (v) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

(a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;

(b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

WITNESS my hand this

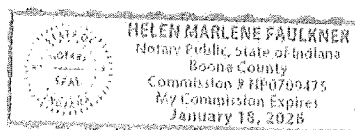
18 day of October, 2018

State of Indiana
County of Boone

Thomas M. Rich
Thomas M. Rich

On this 18 day of October, 2018, before me, a Notary Public in and for the County and State aforesaid, appeared Thomas M. Rich, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.



My Commission Expires:

01/18/2026

Helen Marlene Faulkner
Notary Public

On behalf of Assignee,

Linda M. Byrne

Name

Senior Attorney, Intellectual Property

Title

hereby confirms Assignee's acceptance of all rights, privileges, title and interests conveyed by this assignment.

Linda M Byrne

Signature

Oct 18, 2018

Date

33019/53515/US