506345459 11/09/2020

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6392213 Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VAN WILLIS CLINE	10/11/2010
KATHLEEN SUE RICE	10/11/2010
TROY DAVID CARSON	10/11/2010

RECEIVING PARTY DATA

Name:	THE TORO COMPANY
Street Address:	8111 LYNDALE AVENUE SOUTH
City:	BLOOMINGTON
State/Country:	MINNESOTA
Postal Code:	55420

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15841011

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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.

612-332-5300 Phone:

Email: aendris@merchantgould.com MERCHANT & GOULD P.C. **Correspondent Name:**

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	06372.0169USC1
NAME OF SUBMITTER:	BENJAMIN A. TRAMM
SIGNATURE:	/Benjamin A. Tramm/
DATE SIGNED:	11/09/2020

Total Attachments: 4

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> **PATENT** REEL: 054318 FRAME: 0001 506345459

ASSIGNMENT

WHEREAS, we, Van Willis Cline, residing at 72 Exeter Place, St. Paul, Minnesota 55104; Kathleen Sue Rice, residing at 4663 155th Street E., Faribault, Minnesota 55021; and Troy David Carson, residing at 6405 14th Avenue S., Richfield, Minnesota 55423, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on September 30, 2010, application Serial No. 12/895,339, which is entitled TURF MANAGEMENT.

AND WHEREAS, The Toro Company, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8111 Lyndale Avenue S., Bloomington, Minnesota 55420 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all non-provisionals, divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and

PATENT REEL: 054318 FRAME: 0002 interest in and to the improvements, inventions, applications, Letters Patent(s), rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY W	/HEREOF, I have hereunto set my hand this day of
	Van Willis Cline
STATE OF MININE (O)));ss.,
	of, 20, before me personally appeared Van on to me to be the person described in and who executed the foregoing
instrument, and he duly acknowledge	ed to me that he executed the same for the uses and purposes therein
set forth.	- 11 - 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
[SEAL]	Notary Public
Juille all all all all all all all all all	

Notary Public Minnesota My Comm. Expires Jan 31, 2011

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
Kathleen Sue Rice
COUNTY OF HEADINGS) ss.
On this day of October, 2010, before me personally appeared Kathleen
Sue Rice to me known and known to me to be the person described in and who executed the foregoing
instrument, and she duly acknowledged to me that she executed the same for the uses and purposes
therein set forth.
[SEAL] Notary Public
ROSERT L BUCKLEY Notory Public Minnesotic My Comm. Excites Jan 31, 2011

IN TESTIMONY WHEREOF, I have hereunto set my hand thisday of
0.Hh. , 2010.
Troy David Carson
* *
STATE OF MINICOLD)
STATE OF MANNESTA) ss.
On this day of
David Carson to me known and known to me to be the person described in and who executed the
foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and
purposes therein set forth.
[SEAL] STATE OF THE SEAL STATE
Notary Fabric
And the state of t

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RECORDED: 11/09/2020