

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5540289

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL FREDERICK KOLTZ	04/09/2019
BRIAN ALGOT HANSON	04/09/2019
RECEIVING PARTY DATA	
Name:	THE TORO COMPANY
Street Address:	8111 LYNDAL AVE S.
City:	BLOOMINGTON
State/Country:	MINNESOTA
Postal Code:	55420
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16230518
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	428.0003USU1
NAME OF SUBMITTER:	KATHERINE S. BOYLE
SIGNATURE:	/Katherine S. Boyle/
DATE SIGNED:	05/24/2019
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, We, Paul Frederick Koltz, residing at 9467 Washington Circle, Chanhassen, MN 55317 US, and Brian Algot Hanson, residing at 6484 Marlowe Ave. NE, Otsego, MN 55301 US, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on December 21, 2018, which application was assigned U.S. patent application serial number 16/230,518, is entitled ROTOR FOR SNOW THROWER, and has attorney docket no. 428.0003USU1;

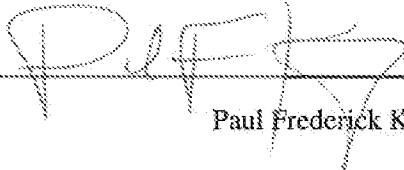
AND WHEREAS, The Toro Company, having an office and place of business at 8111 Lyndale Ave. S., Bloomington, MN 55420 US (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

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 said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, 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 said 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 there from; 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 said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, 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 interest in and to the said improvements, inventions, applications, Letters Patent, 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 WHEREOF, I have hereunto set my hand this 9th day of
April, 2019.



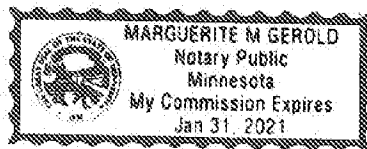
Paul Frederick Koltz

STATE OF Minnesota

COUNTY OF Hennepin

On this 9th day of April, 2019 before me personally appeared Paul
Frederick Koltz to me known and known to me to be the person described in and who executed
the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for
the uses and purposes therein set forth.

[SEAL]



Marguerite M Gerold

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of
April, 2019.

Brian Algot Hanson

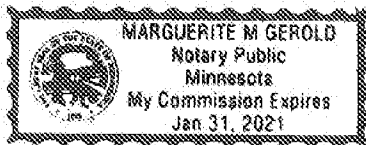
Brian Algot Hanson

STATE OF Minnesota

COUNTY OF Hennepin

On this 9th day of April, 2019 before me personally appeared Brian
Algot Hanson to me known and known to me to be the person described in and who executed
the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for
the uses and purposes therein set forth.

[SEAL]



Marguerite M. Gerold

Notary Public