

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5584488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IAN PATRICK SAGE	03/27/2019
GARY DOUGLAS KORTGE	05/15/2019
TODD MICHAEL BURGHGRAEF	06/14/2019
RECEIVING PARTY DATA	
Name:	GHSP, INC.
Street Address:	1250 S. BEECHTREE STREET
City:	GRAND HAVEN
State/Country:	MICHIGAN
Postal Code:	49417
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16280712
CORRESPONDENCE DATA	
Fax Number:	(616)957-8196
<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>	
Email:	ptomail@priceheneveld.com
Correspondent Name:	TERRY S. CALLAGHAN
Address Line 1:	695 KENMOOR SE
Address Line 4:	GRAND RAPIDS, MICHIGAN 49546
ATTORNEY DOCKET NUMBER:	GRA001 P487B
NAME OF SUBMITTER:	TERRY S. CALLAGHAN
SIGNATURE:	/Terry S. Callaghan/
DATE SIGNED:	06/21/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
source=1ED4569#page1.tif	
source=1ED4569#page2.tif	
source=1EK4693#page1.tif	
source=1EK4693#page2.tif	

source=1EN0871#page1.tif

source=1EN0871#page2.tif

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET

As a below named inventor, I hereby declare:

I believe I am the original inventor or an original joint inventor of a claimed invention for which a patent is sought on the invention entitled WIRE-BASED TRANSMISSION SHIFTER WITH INTEGRATED ELECTRICAL SWITCH CONTROL, the application of which was filed on February 20, 2019, and assigned Application No. 16/280,712.

The above-identified application was made or authorized to be made by me.

I acknowledge the duty to disclose to the United States Patent and Trademark Office (the Office), all information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations (C.F.R.), Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have also contributed to the development of the subject matter disclosed in United States Provisional Patent Application No. 62/632,586, entitled WIRE-BASED TRANSMISSION SHIFTER WITH INTEGRATED ELECTRICAL SWITCH CONTROL, which was filed on February 20, 2018.

GHSP, Inc., a corporation of the State of Michigan, having a place of business at 1250 S. Beechtree Street, Grand Haven, Michigan 49417 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and said subject matter of the above-identified provisional application and in and to any patent that may be granted therefor in the United States and in any and all foreign countries.

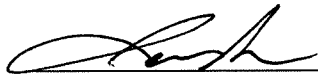
In consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, I hereby sell, assign and transfer to the Assignee the full and exclusive right, title and interest to the subject matter of the above provisional application and the invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention, and including the right to obtain a reasonable royalty pursuant to 35 U.S.C. § 154(d) upon publication of any such United States applications.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of such patents, when granted, to the Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and benefit of the Assignee, its successors and assigns.

I agree to communicate to the Assignee or its representatives any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of the patents to be issued to the Assignee, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

Ian Patrick Sage

Legal Name of Inventor



Signature

3-27-19

Date

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET

As a below named inventor, I hereby declare:

I believe I am the original inventor or an original joint inventor of a claimed invention for which a patent is sought on the invention entitled WIRE-BASED TRANSMISSION SHIFTER WITH INTEGRATED ELECTRICAL SWITCH CONTROL, the application of which was filed on February 20, 2019, and assigned Application No. 16/280,712.

The above-identified application was made or authorized to be made by me.

I acknowledge the duty to disclose to the United States Patent and Trademark Office (the Office), all information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations (C.F.R.), Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have also contributed to the development of the subject matter disclosed in United States Provisional Patent Application No. 62/632,586, entitled WIRE-BASED TRANSMISSION SHIFTER WITH INTEGRATED ELECTRICAL SWITCH CONTROL, which was filed on February 20, 2018.

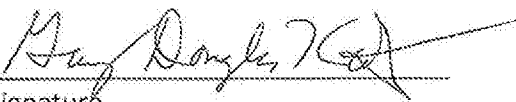
GHSP, Inc., a corporation of the State of Michigan, having a place of business at 1250 S. Beechtree Street, Grand Haven, Michigan 49417 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and said subject matter of the above-identified provisional application and in and to any patent that may be granted therefor in the United States and in any and all foreign countries.

In consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, I hereby sell, assign and transfer to the Assignee the full and exclusive right, title and interest to the subject matter of the above provisional application and the invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention, and including the right to obtain a reasonable royalty pursuant to 35 U.S.C. § 154(d) upon publication of any such United States applications.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of such patents, when granted, to the Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and benefit of the Assignee, its successors and assigns.

I agree to communicate to the Assignee or its representatives any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of the patents to be issued to the Assignee, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

Gary Douglas Kortge
Legal Name of Inventor


Signature

5/15/2019
Date

COMBINED ASSIGNMENT AND DECLARATION FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET

As a below named inventor, I hereby declare:

I believe I am the original inventor or an original joint inventor of a claimed invention for which a patent is sought on the invention entitled WIRE-BASED TRANSMISSION SHIFTER WITH INTEGRATED ELECTRICAL SWITCH CONTROL, the application of which was filed on February 20, 2019, and assigned Application No. 16/280,712.

The above-identified application was made or authorized to be made by me.

I acknowledge the duty to disclose to the United States Patent and Trademark Office (the Office), all information which is known by me to be material to patentability as defined in Title 37, Code of Federal Regulations (C.F.R.), Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have also contributed to the development of the subject matter disclosed in United States Provisional Patent Application No. 62/632,586, entitled WIRE-BASED TRANSMISSION SHIFTER WITH INTEGRATED ELECTRICAL SWITCH CONTROL, which was filed on February 20, 2018.

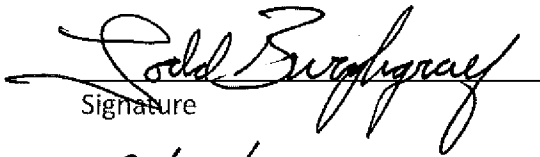
GHSP, Inc., a corporation of the State of Michigan, having a place of business at 1250 S. Beechtree Street, Grand Haven, Michigan 49417 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and said subject matter of the above-identified provisional application and in and to any patent that may be granted therefor in the United States and in any and all foreign countries.

In consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, I hereby sell, assign and transfer to the Assignee the full and exclusive right, title and interest to the subject matter of the above provisional application and the invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention, and including the right to obtain a reasonable royalty pursuant to 35 U.S.C. § 154(d) upon publication of any such United States applications.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of such patents, when granted, to the Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and benefit of the Assignee, its successors and assigns.

I agree to communicate to the Assignee or its representatives any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of the patents to be issued to the Assignee, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

Todd Michael Burghgraef
Legal Name of Inventor


Signature

06/14/2019
Date