

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4358722

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GRAHAM M. HAYES	02/28/2017
SCOTT TEUSCHER	03/02/2017
EDWARD LAWRENCE MARCIANO	02/28/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HAYWARD INDUSTRIES, INC.
<b>Street Address:</b>	620 DIVISION STREET
<b>City:</b>	ELIZABETH
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07201
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15006869
<b>PCT Number:</b>	US1614914
<b>Application Number:</b>	62107565
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(973)297-3762
<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>	
<b>Phone:</b>	973-848-8623
<b>Email:</b>	shalpern@mccarter.com
<b>Correspondent Name:</b>	STEVEN E. HALPERN C/O MCCARTER & ENGLISH
<b>Address Line 1:</b>	100 MULBERRY STREET
<b>Address Line 2:</b>	FOUR GATEWAY CENTER
<b>Address Line 4:</b>	NEWARK, NEW JERSEY 07102
<b>ATTORNEY DOCKET NUMBER:</b>	96964-01541
<b>NAME OF SUBMITTER:</b>	STEVEN E. HALPERN
<b>SIGNATURE:</b>	/Steven E. Halpern/
<b>DATE SIGNED:</b>	04/07/2017
<b>Total Attachments: 3</b>	

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**PATENT**

**REEL: 041931 FRAME: 0072**

ASSIGNMENT

WHEREAS, I, GRAHAM M. HAYES, a citizen of the United States of America, residing at 507 Mason Knoll Drive, Winston-Salem, North Carolina 27127 (hereinafter "Assignor"), together with my co-inventors, SCOTT TEUSCHER and EDWARD LAWRENCE MARCIANO, have invented, a new and original SWIMMING POOL CLEANER WITH HYDROCYCLONIC PARTICLE SEPARATOR AND/OR SIX-ROLLER DRIVE SYSTEM, for which a non-provisional patent application for United States Letters Patent was filed on January 26, 2016 as Application No. 15/006,869, and for which a PCT Application was filed on January 26, 2016 as International Application No. PCT/US16/14914, both of which claim the benefit of priority to U.S. Provisional Application No. 62/107,565 filed on January 26, 2015; and

WHEREAS, HAYWARD INDUSTRIES, INC., a corporation organized and existing under the laws of the State of New Jersey and having a place of business at 620 Division Street, Elizabeth, New Jersey 07201 (referred to hereinafter as "Assignee"), is desirous of memorializing acquisition of Assignor's entire right, title and interest in and to said invention, said applications and any patents that may be granted thereon or therefrom;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and sets over to said Assignee the entire right, title and interest in and for the United States of America and all other countries in and to said invention, including the right to claim priority, and the aforesaid applications for patent, all original, divisional, continuation, continuation-in-part, provisional, non-provisional, reexamination, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said applications and/or applications resulting therefrom to HAYWARD INDUSTRIES, INC., as Assignee of the entire interest therein; and the undersigned for him and his legal representatives, heirs and assigns does hereby agree and covenant, without further remuneration, to execute and deliver all non-provisional, divisional, continuation, continuation-in-part, reexamination, reissue and other applications for patent on said invention and all assignments and powers of attorney thereof to said Assignee or its assigns, to communicate to said Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any *inter partes* reviews, post-grant reviews, derivation proceedings, covered business method patent reviews, interferences, or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said Assignee.

Date: 2-28-2017

By: [Signature]  
GRAHAM M. HAYES

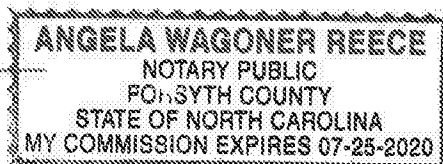
State of North Carolina

County of Davidson

On this 28 day of February, 2017, before me personally came the above-named GRAHAM M. HAYES personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

[Signature]  
Notary Public

ME1 22095132v.1



PATENT

REEL: 041931 FRAME: 0073

ASSIGNMENT

WHEREAS, I, SCOTT TEUSCHER, a citizen of the United States of America, residing at 373 Covington Drive, Advance, North Carolina 27006 (hereinafter "Assignor"), together with my co-inventors, GRAHAM M. HAYES and EDWARD LAWRENCE MARCIANO, have invented, a new and original SWIMMING POOL CLEANER WITH HYDROCYCLONIC PARTICLE SEPARATOR AND/OR SIX-ROLLER DRIVE SYSTEM, for which a non-provisional patent application for United States Letters Patent was filed on January 26, 2016 as Application No. 15/006,869, and for which a PCT Application was filed on January 26, 2016 as International Application No. PCT/US16/14914, both of which claim the benefit of priority to U.S. Provisional Application No. 62/107,565 filed on January 26, 2015; and

WHEREAS, HAYWARD INDUSTRIES, INC., a corporation organized and existing under the laws of the State of New Jersey and having a place of business at 620 Division Street, Elizabeth, New Jersey 07201 (referred to hereinafter as "Assignee"), is desirous of memorializing acquisition of Assignor's entire right, title and interest in and to said invention, said applications and any patents that may be granted thereon or therefrom;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and sets over to said Assignee the entire right, title and interest in and for the United States of America and all other countries in and to said invention, including the right to claim priority, and the aforesaid applications for patent, all original, divisional, continuation, continuation-in-part, provisional, non-provisional, reexamination, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said applications and/or applications resulting therefrom to HAYWARD INDUSTRIES, INC., as Assignee of the entire interest therein; and the undersigned for him and his legal representatives, heirs and assigns does hereby agree and covenant, without further remuneration, to execute and deliver all non-provisional, divisional, continuation, continuation-in-part, reexamination, reissue and other applications for patent on said invention and all assignments and powers of attorney thereof to said Assignee or its assigns, to communicate to said Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any *inter partes* reviews, post-grant reviews, derivation proceedings, covered business method patent reviews, interferences, or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said Assignee.

Date: 3/2/17

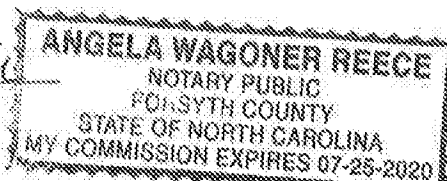
By:   
SCOTT TEUSCHER

State of NC

County of Forsyth

On this 2 day of March, 2017, before me personally came the above-named SCOTT TEUSCHER personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

  
Notary Public  
ME1 22095024v.1



ASSIGNMENT

WHEREAS, I, EDWARD LAWRENCE MARCIANO, a citizen of the United States of America, residing at 277 Midway School Road, Lexington, North Carolina 27295 (hereinafter "Assignor"), together with my co-inventors, GRAHAM M. HAYES and SCOTT TEUSCHER, have invented, a new and original SWIMMING POOL CLEANER WITH HYDROCYCLONIC PARTICLE SEPARATOR AND/OR SIX-ROLLER DRIVE SYSTEM, for which a non-provisional patent application for United States Letters Patent was filed on January 26, 2016 as Application No. 15/006,869, and for which a PCT Application was filed on January 26, 2016 as International Application No. PCT/US16/14914, both of which claim the benefit of priority to U.S. Provisional Application No. 62/107,565 filed on January 26, 2015; and

WHEREAS, HAYWARD INDUSTRIES, INC., a corporation organized and existing under the laws of the State of New Jersey and having a place of business at 620 Division Street, Elizabeth, New Jersey 07201 (referred to hereinafter as "Assignee"), is desirous of memorializing acquisition of Assignor's entire right, title and interest in and to said invention, said applications and any patents that may be granted thereon or therefrom;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns and sets over to said Assignee the entire right, title and interest in and for the United States of America and all other countries in and to said invention, including the right to claim priority, and the aforesaid applications for patent, all original, divisional, continuation, continuation-in-part, provisional, non-provisional, reexamination, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said applications and/or applications resulting therefrom to HAYWARD INDUSTRIES, INC., as Assignee of the entire interest therein; and the undersigned for him and his legal representatives, heirs and assigns does hereby agree and covenant, without further remuneration, to execute and deliver all non-provisional, divisional, continuation, continuation-in-part, reexamination, reissue and other applications for patent on said invention and all assignments and powers of attorney thereof to said Assignee or its assigns, to communicate to said Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any *inter partes* reviews, post-grant reviews, derivation proceedings, covered business method patent reviews, interferences, or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths and to do generally everything necessary to aid said Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by said Assignee.

Date: 2017/02/28

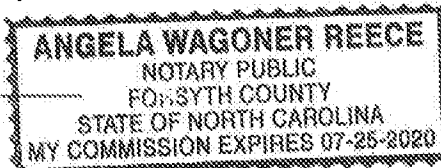
By: [Signature]  
EDWARD LAWRENCE MARCIANO

State of North Carolina

County of Forsyth

On this 28 day of February, 2017, before me personally came the above-named EDWARD LAWRENCE MARCIANO personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

[Signature]  
Notary Public  
ME1 22095283v.1



PATENT