501909247 05/03/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gary A. Moren	05/02/2012
Joshua Lee Hoots	05/02/2012
Jon Terence Stone	05/02/2012
Paul M. Gutmann	05/02/2012

RECEIVING PARTY DATA

Name:	Hayward Industries, Inc.
Street Address:	620 Division Street
City:	Elizabeth
State/Country:	NEW JERSEY
Postal Code:	07201

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13418048

CORRESPONDENCE DATA

Fax Number: (973)297-3762 Phone: 973-848-8623

Email: shalpern@mccarter.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Steven E. Halpern c/o McCarter & English

Address Line 1: 100 Mulberry Street Address Line 2: Four Gateway Center

Address Line 4: NEWARK, NEW JERSEY 07102

ATTORNEY DOCKET NUMBER: 96964-01304 NAME OF SUBMITTER: Steven E. Halpern

PATENT REEL: 028150 FRAME: 0365

Total Attachments: 4

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> PATENT REEL: 028150 FRAME: 0366

WHEREAS, I, GARY A. MOREN, a citizen of the United States of America, residing at 135 Broadmoor Drive, Advance, North Carolina 27006 (hereinafter "Assignor"), have invented with my co-inventors, Joshua Lee HOOTS, Jon Terence STONE, and Paul M. GUTMANN, a new and original WAFER CHECK VALVE ASSEMBLY AND RELATED METHODS OF USE, for which a non-provisional patent application for United States Letters Patent was filed on March 12, 2012 as Application No. 13/418,048; 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 application and any patent 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 application 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 application 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 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.

	79,100
Date: MAY 2, 2612 State of North Carolina	By: Man G. h GARY A. MOREN
County of FORSYTH	- -
the above-named GARY A. MOREN to	Children E. FINA.
	MOTARY PUBLIC YADKIN COUNTY

ME1 13106392v.1

WHEREAS, I, JOSHUA LEE HOOTS, a citizen of the United States of America, residing at 157 Wildwood Place, Clemmons, North Carolina 27012 (hereinafter "Assignor"), have invented with my co-inventors, Gary A. MOREN, Jon Terence STONE, and Paul M. GUTMANN, a new and original WAFER CHECK VALVE ASSEMBLY AND RELATED METHODS OF USE, for which a non-provisional patent application for United States Letters Patent was filed on March 12, 2012 as Application No. 13/418,048; 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 application and any patent 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 application 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 application 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 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: MAY 2, 2012 State of NORTH CAROLINA By: JOSHUA LEE HOOTS
County of FORSYTH
On this day of, 2012, before me personally came the above-named JOSHUA LEE HOOTS to me personally known 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 E. FINA.
NOTARY PUBLIC YADKIN COUNTY

ME1 13135771v.1

WHEREAS, I, JON TERENCE STONE, a citizen of the United States of America, residing at 980 Boyer Drive, Clemmons, North Carolina 27012 (hereinafter "Assignor"), have invented with my co-inventors, Gary A. MOREN, Joshua Lee HOOTS, and Paul M. GUTMANN, a new and original WAFER CHECK VALVE ASSEMBLY AND RELATED METHODS OF USE, for which a non-provisional patent application for United States Letters Patent was filed on March 12, 2012 as Application No. 13/418,048; 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 application and any patent 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 application 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 application 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 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: May 2 By:
State of NORTH CANOLONA SON TERENCE STONE
County of Forsy 774
On this day of May, 2012, before me personally came the above-named JON TERENCE STONE to me personally known as the individual wherevecuted 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 Notary Public

ME1 13135855v.1

WHEREAS, I, PAUL M. GUTMANN, a citizen of the United States of America. residing at 229 Arrow Leaf Drive, Lewisville, North Carolina 27023 (hereinafter "Assignor"), have invented with my co-inventors, Gary A. MOREN, Joshua Lee HOOTS, and Jon Terence STONE, a new and original WAFER CHECK VALVE ASSEMBLY AND RELATED METHODS OF USE, for which a non-provisional patent application for United States Letters Patent was filed on March 12, 2012 as Application No. 13/418,048; 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 application and any patent 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 application 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 application 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 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: 5/2/2012 State of NORH CAROLINA	By: PAUL M. GUTMANN
County of FORSY 17-1	·
the above-named PAUL M. GUIMANN	May , 2012, before me personally came to me personally known as the individual who executed ledged to me the same was executed by him of his own ein mentioned.
ME1 13135905v.1	PTH CAR