RECO Box Assignment Commissioner of Patents Washington, D.C. 20231



Post Office Box 7068 Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Darrin Swanson, Jack Buck, Paul Beaumont and	Name: PENTAIR POOL PRODUCTS, INC.
Alan Sheard H·4·62	Street Address:
Additional name(s) of conveying party(ies) attached: <b>no</b>	10951 West Los Angeles Avenue Moorpark, California 93021
3. Name of conveyance:	
X Assignment □ Merger     □ Security Agreement □ Change of Name     □ Other:	
Execution Date: March 4, 2002, March 4, 2002, January 14, 2002 and January 14, 2002	Additional name(s) & address(es) attached? no
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appris: .	olication, the execution date of the application
A. Patent Application No.(s) 10/008,421	B. Patent No.(s)
Addition	nal numbers attached? no
5. Please return the recorded document and address all correspondence to:	6. Total number of applications and patents involved
CHRISTIE, PARKER & HALE, LLP	
P.O. Box 7068 Pasadena, CA 91109-7068	7. X Total fee enclosed (37 CFR 3.41): \$40.00
Attention: Marc Karish	8. Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of
10 D Production letter is analysed	issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.
10. ☐ Explanatory letter is enclosed.	number with any credit of charge to our Deposit Neccani.
original document.	g information is true and correct and any attached copy is a true copy of the
Date: March 29, 2002 10/2002 101621 00000105 10008421	Name: Marc Karish
FC:581 40.00 OP	626/795-9900
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENT. WASHINGTON, D.C. 20231 ON	
DATE SIGNATURE	Total number of pages including cover sheet, attachments, and document:

WHEREAS, I, DARRIN SWANSON, residing at 2834 Helm Street, Simi Valley, California 93065, am one of four inventors, DARRIN SWANSON, JACK BUCK, PAUL BEAUMONT and ALAN SHEARD, who have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled ROTARY SPA JET INCORPORATING A ROTATING NOZZLE SUPPORTED BY A RADIAL BALL BEARING INTENDED TO REDUCE CLOGGING OF THE BEARING.

**AND WHEREAS**, I have authorized the insertion below of the filing date and serial number of the patent application after it has been filed, as follows:

Serial No.: 10/008,421

Filing Date: November 13, 2001

AND WHEREAS PENTAIR POOL PRODUCTS, INC., a California corporation, having a place of business at 10951 West Los Angeles Avenue, Moorpark, California 93021 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire my entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE my entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND I HEREBY covenant that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this day of mare, 2003.  Darrin Swanson
WITNESSED BY:
NAME (PRINTED) Robin L. Viola
SIGNATURE OF WITNESS Polin X. U wh
ADDRESS OF WITNESS 4365 Alamo St. SimiValley, CA 93063

L-PURPOSE ACKNOWLEDGMENT	
State of California	APD 0
County of Ventura	APR 0 4 2002
On 4th of March 2002 before r	ne. Robin L'Alons
personally appeared Darrin Su	wanson (NOTARY)
personally known to me - OR-	proved to me on the basis of satisfactors
personany known to me - OK-	evidence to be the person(s) whose name(s
	is/are subscribed to the within instrument an
	acknowledged to me that he/she/they execute the same in his/her/their authorized
ROBIN L. VIOLA	capacity(ies), and that by his/her/thei
COMM. # 1190392 HOTARY PUBLIC - CALIFORNIA ()	signature(s) on the instrument the person(s)
Wentura County My Comm. Expires July 18, 2002	or the entity upon behalf of which th person(s) acted, executed the instrument.
	person(s) acted, excedted the instrument.
	WITNESS my hand and official seal.
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	Robin & Wola
	Robin L. Viola NOTARY'S SIGNATURE
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VALLEY-SIERRA, 800-362-3369

WHEREAS, I, JACK BUCK, residing at 2420 E. Alden Street, Simi Valley, California 93065, am one of four inventors, DARRIN SWANSON, JACK BUCK, PAUL BEAUMONT and ALAN SHEARD, who have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled ROTARY SPA JET INCORPORATING A ROTATING NOZZLE SUPPORTED BY A RADIAL BALL BEARING INTENDED TO REDUCE CLOGGING OF THE BEARING.

**AND WHEREAS**, I have authorized the insertion below of the filing date and serial number of the patent application after it has been filed, as follows:

Serial No.:	10/008,421
Filing Date:	November 13, 2001

AND WHEREAS PENTAIR POOL PRODUCTS, INC., a California corporation, having a place of business at 10951 West Los Angeles Avenue, Moorpark, California 93021 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire my entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE my entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND I HEREBY** covenant that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

**AND I HEREBY** further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY	WHEREOF, I hereunto set my hand this 4" day of mag 2003
	July Role
	Jack Buck

WITNESSED BY:

NAME (PRINTED) Robin L. Viola

SIGNATURE OF WITNESS Kokin & U wla

ADDRESS OF WITNESS 4365 Alamo St. Simi Valley, CAT. 93063

L-PURPOSE ACKNOWLEDGMENT	OLP
State of California	400
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	Do low on hold
On 4th of March, 2002 before i	me, Robin Rosary
personally appeared Jack Bu	SIGNER(S)
Personally known to me - ()R-  ROBIN L. VIOLA Comm. # 1190392 NOTARY PUBLIC CALIFORNIA Ventura County My Corrent. Expires July 18, 2002	proved to me on the basis of satisfactor evidence to be the person(s) whose name is/are subscribed to the within instrument acknowledged to me that he/she/they execute the same in his/her/their authoric capacity(ies), and that by his/her/th signature(s) on the instrument the person or the entity upon behalf of which person(s) acted, executed the instrument.  WITNESS my hand and official seal.
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VALLEY-SIERRA, 800-362-3369

WHEREAS, I, PAUL BEAUMONT, residing at 83, Huddersfield Road, Darton, Barnsley, South Yorkshire, England S75 5JR, am one of four inventors, DARRIN SWANSON, JACK BUCK, PAUL BEAUMONT and ALAN SHEARD, who have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled ROTARY SPA JET INCORPORATING A ROTATING NOZZLE SUPPORTED BY A RADIAL BEARING INTENDED TO REDUCE CLOGGING OF THE BEARING.

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE my entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND I HEREBY** covenant that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNMENT Docket No. 46976/LHP/P645

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Joint

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally de everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF I hereunto set my hand the 14 day of Mulan, 2002

WITNESSED BY:

EMILE MURGATROYD NAME (PRINTED) SIGNATURE OF WITNESS Williams ADDRESS OF WITNESS 49 SOUTHWAY HORSORTH.

DAA PASJ88467 12-2/G/02 11:05 AM

REEL: 012763 FRAME: 0785

WHEREAS, I, ALAN SHEARD, residing at 12 Banbury Road, Pontefract, West Yorkshire, England WF8 2UF, am one of four inventors, DARRIN SWANSON, JACK BUCK, PAUL BEAUMONT and ALAN SHEARD, who have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled ROTARY SPA JET INCORPORATING A ROTATING NOZZLE SUPPORTED BY A RADIAL BALL BEARING INTENDED TO REDUCE CLOGGING OF THE BEARING.

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IN TESTIMONY WHEREOF, I hereunto set my hand this 1416

WITNESSED BY:

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RECORDED: 04/04/2002