Form PTO-1595 (Rev. 03/01)

10/

REC

U.S. DEPARTMENT OF COMME U.S. Patent and Trademark office

Tab settings ⇔ ⇔ ▼ ▼	V V V		
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Kevin L. Potucek and Kevin Murphy	Name: Pentair Pool Products, Inc.		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? The Yes No			
3. Nature of conveyance:			
Assignment	Street Address: 10951 West Los Angeles Avenue		
Security Agreement			
Other			
	City: Moorpark State: California Zip: 93021		
Execution Date: Oct. 21, 2004 and Oct. 8, 2004, respectively	Additional name(s) & address(es) attached? 📮 Yes 🖫 No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is: See 1 in Addendum			
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers at	/ /0974268 tached? ☐ Yes ☑ No		
5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:			
concerning document should be mailed:	- Agricular		
Name: Thomas P. Schiller	7. Total fee (37 CFR 3.41)\$ 40.00		
Internal Address:	Enclosed		
9/2004 SHASSEN1 00000036 10974208	Authorized to be charged to deposit account		
C:8021 40.00 GP	any fees not covered by an enclosed check.		
	8. Deposit account number:		
Street Address: 1801 East 9th Street, Suite 1200			
	16-0820, Order No. 36204US1		
City: Cleveland State: Ohio Zip: 44114-3108	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Thomas P. Schiller Name of Person Signing	Signature October 27, 2004 Date		
	er sheet, attachments, and documents:		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 015938 FRAME: 0235

Addendum

October 21, 2004 and October 8, 2004, respectively

PATENT REEL: 015938 FRAME: 0236

ASSIGNMENT

WHEREAS, new and useful improvements and inventions have been made by the undersigned in

MICROPROCESSOR CONTROLLED TIME DOMAIN SWITCHING OF COLOR-CHANGING LIGHTS

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below, which application is further identified as Pearne & Gordon LLP Docket No. 36204US1.

WHEREAS, Pentair Pool Products, Inc., a corporation of Delaware, having a place of business at 10951 West Los Angeles Avenue, Moorpark, California 93021, United States, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

PATENT REEL: 015938 FRAME: 0237

KEVIN POTUCEK	Date I signed this assignment	Date I signed Declaration or Oath
Post Office Address: 18 Spring I	Lake Drive, Far Hills, New Jersey, 07	
KEVIN MURPHY	10/8/04	
	Date I signed this assignment al Avenue, Quartz Hill, CA 93536, U	Date I signed Declaration or Oath
1 05t Office Marcos. 4320 1101 ve	ii rivonae, Quaitz IIIII, eri 75550, e	75
STATE OF	1	
COUNTY OF	} ss.	
	POTUCEK, known to me, appeared that the foregoing instrument was erein set forth.	
(Notarial Seal)	Notary Public My commission expires:	
STATE OF		
STATE OF COUNTY OF	} ss.	
	J	oth
	MURPHY, known to me, appeared of that the foregoing instrument was derein set forth.	
(Notarial Seal)	Notary Public My commission expires:	Julyaa,2005
ROBIN L. VIOLA COMM. #1366053 NOTARY PUBLIC - CALIFORNIA VENTURA COUNTY My Comm. Expires July 22, 2006	17001-	

Page 2 of 2

ASSIGNMENT

WHEREAS, new and useful improvements and inventions have been made by the undersigned in

MICROPROCESSOR CONTROLLED TIME DOMAIN SWITCHING OF COLOR-CHANGING LIGHTS

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below, which application is further identified as Peame & Gordon LLP Docket No. 36204US1.

WHEREAS, Pentair Pool Products, Inc., a corporation of Delaware, having a place of business at 10951 West Los Angeles Avenue, Moorpark, California 93021, United States, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof. all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Page 1 of 2

9410-069-98ATENT:00 +002/92/01
REEL: 015938 FRAME: 0239

IN WITNESS WHEREOF,	this assignment has been executed below by the undersigned:
EVINEOTICEK	Dyne I signed this assignment Date I signed Declaration or
Post Office Address: 18 Spring Lab	te Drive, Far Hills, New Jersey, 07931, US
KEVIN MURPHY	Date I signed this assignment Date I signed Declaration or
Post Office Address: 4328 Norval	Avenue, Quartz Hill, CA 93536. US
	, , , , , , , , , , , , , , , , , , , ,
STATE OF N.J.	155.
COUNTY OF MILLELEX	10/21/09
O=t. 2004, and acknowledged	that the foregoing instrument was executed as his free act and
deed for the uses and purposes the	ein set forth.
	Lenew I margat
	Notary Public
(Notarial Seal)	My commission expires: NOTARY PUBLIC
	STATE DE NEW JERSEY MY COMMISSION EXPIRES MARCH 8, 2009
STATE OF	III O CAMPAGA AND AND AND AND AND AND AND AND AND AN
COUNTY OF	ss.
The above named KEVIN	MURPHY, known to me, appeared before me this day of that the foregoing instrument was executed as his free act and rein set forth.
	•
(Notarial Seal)	Notary Public
	My commission expires:

Page 2 of 2

PAGE 09/09

TORU DOOL BENTATION

9210-0ε9-9**βΑΤΕΝΤ**₀₀ +002/92/01 **REEL: 015938 FRAME: 0240**