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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) REC			U.S. DEPARTMENT Inited States Patent a		e
To the Director of the U.S. Patent and Trad	Jemark Office: Plea	se record the attached	documents or the new add	ress(es) below.	1
1. Name of conveying party(ies) DALE KEMPF KEN LUM		2. Name and add Name: <u>Grundfos P</u>	tress of receiving pa	urty(ies)	1
Additional name(s) of conveying party(ies) attach 3. Nature of conveyance/Execution D	)ate(s):		17100 W. 118th Terrace	······	
Security Agreement	nger ange of Name	City: <u>Olathe</u>			
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory	y License	State: <u>KS</u> Country: <u>USA</u>	Zip:_6	6061-6593	
		Additional name(s)	& address(es) attached		
Other     Application or patent number(s):     A. Patent Application No.(s)		B. Patent No.(	filed together with a r (s)		
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ASSIGNMENT

Attorney Docket No. 23988-0012US2 p.5

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, DALE KEMPF, of 32950 Rock Creek Road, Manton, CA 96059, and KEN LUM, of 1797 E. Houston Avenue, Fresno, CA 93720. hereby sell and assign to GRUNDFOS PUMPS CORPORATION, a California Corporation, having an address at 17100 W. 118th Terrace, Olathe, KS 66061-6593, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled WATER CONTROL FIXTURE HAVING THERMOSTATICALLY CONTROLLED BYPASS VALVE, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

PAGE 5/10 \* RCVD AT 12/18/2006 6:10:08 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-5/12 \* DNIS:2738300 \* CSID:314 584 4061 \* DURATION (mm-ss):03-00

PATENT REEL: 018715 FRAME: 0718 •

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p.6

# DEC 1 8 2006

-	DEC 1 8 2006
ASSIGNMENT	Attorney Docket No. 23988-0012US2
Signed at town of Stander Tou	wn, State of <u>CAL</u>
this <u>3</u> day of <u>Novemiser</u> , 2006.	Dab
. U	ALE KEMPF (10
STATE OF <u>California</u> ) County of <u>Shasta</u> }ss.	
tel 1	
This 3 day of 1lorender,	2006, before me personally came the above-
named DALE KEMPF, to me personally know assignment, who acknowledged to me that he e	wn as the individual who executed the foregoi
purposes therein set forth.	secures the same of his own free will for the
	VI. B.U.
My Commission Expires:	Shinon Nypo
4/14/2010	BHARON BUFFO
17 1001	Commission # 1658313
	Notary Public - California 3 Shasta County
Signed at town of	My Comm. Explose Apr 14, 2010 , State of
	, blac or
thisday of, 2006.	
ĸ	JEN LUM
STATE OF)	
) ss.	
County of )	
Thisday of, named KEN LUM, to me personally known as assignment, who acknowledged to me that he e	2006, before me personally came the above- s the individual who executed the foregoing executed the same of his own free will for the
purposes therein set forth.	
purposes therein set forth. My Commission Expires:	

PAGE 6/10 \* RCVD AT 12/18/2006 6:10:08 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-5/12 \* DNIS:2738300 \* CSID:314 584 4061 \* DURATION (mm-ss):03-00

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		Attorney Docket No.			
ASSIGNMENT					
ADDIOIMILIAI		23988-0012US2			
		23988-0012US2			

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, DALE KEMPF, of 32950 Rock Creek Road, Manton, CA 96059, and KEN LUM, of 2918 E Revere Road, Fresno, CA 93720, hereby sell and assign to GRUNDFOS PUMPS CORPORATION, a California Corporation, having an address at 17100 W. 118th Terrace, Olathe, KS 66061-6593, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled WATER CONTROL FIXTURE HAVING THERMOSTATICALLY CONTROLLED BYPASS VALVE, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

PAGE 7/10 \* RCVD AT 12/18/2006 6:10:08 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-5/12 \* DNIS:2738300 \* CSID:314 584 4061 \* DURATION (mm-ss):03-00

#### PATENT REEL: 018715 FRAME: 0720

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(314) 584-4061

CENTRAL F/				
LEC 1 8 2006 Attorney Docket No.				
ASSIGNMENT	23988-0012US2			
Signed at town of	_, State of			
thisday of, 2006.				
DALE	EMPF			
STATE OF) SS. County of)				
Thisday of, 2006, to named <b>DALE KEMPF</b> , to me personally known as the assignment, who acknowledged to me that he execute purposes therein set forth.	before me personally came the above- ne individual who executed the foregoing d the same of his own free will for the			
My Commission Expires:				
Signed at town of $\underline{f} f e 5No$ this 2 day of $NoV$ , 2006.	_, State of (A			
this day of, 2000.	King			
STATE OF <u>CACIFORNIA</u> ) () ss. (County of <u>FRESNO</u> )				
This <u>2nd</u> day of <u>November</u> , 2006, the named <b>KEN LUM</b> , to me personally known as the inc assignment, who acknowledged to me that he executed	lividual who executed the foregoing			

My Commission Expires: MARCH 6, 2008

purposes therein set forth.

andrea M. amound

PAGE 8/10 \* RCVD AT 12/18/2006 6:10:08 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-5/12 \* DNIS:2738300 \* CSID:314 584 4061 \* DURATION (mm-ss):03-00

### PATENT REEL: 018715 FRAME: 0721

**RECORDED: 11/08/2006**