Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT						
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		Name	Execution Date			
Ken Lum			10/05/2007			
Dale Kempf			10/02/2007			
RECEIVING PARTY DATA						
Name:	me: Grundfos Pumps Corporation					
Street Address:	17100 W. 118th T	•				
City:	Olathe					
State/Country:	KANSAS					
Postal Code:	66061-6593					
PROPERTY NUMBERS Total: 1						
Property Type		Number		⊥		
Application Number: 11875				6		
Application Number:	118	75528		76600		
Application Number:		75528		11875528		
CORRESPONDENCE Fax Number:	DATA (314)584-400			\$40.00 11875528		
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	DATA (314)584-400 be sent via US Mail 314-584-408	61 <i>when the fax attempt is unsuccessful.</i> 00		\$40.00		
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email:	DATA (314)584-400 <i>pe sent via US Mail</i> 314-584-408 Idavis@smal	61 <i>when the fax attempt is unsuccessful.</i> :0 Iliplaw.com				
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	DATA (314)584-400 <i>ne sent via US Mail</i> 314-584-408 Idavis@smal The Small Pa	61 <i>when the fax attempt is unsuccessful.</i> 0 Iliplaw.com atent Law Group		\$40.00		
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email:	DATA (314)584-406 <i>e sent via US Mail</i> 314-584-408 Idavis@smal The Small Pa 611 Olive Str	61 <i>when the fax attempt is unsuccessful.</i> 0 Iliplaw.com atent Law Group		\$40.00		
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (314)584-400 <i>be sent via US Mail</i> 314-584-408 Idavis@smal The Small Pa 611 Olive Str Suite 1611	61 <i>when the fax attempt is unsuccessful.</i> 0 Iliplaw.com atent Law Group		\$40.00		
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA (314)584-400 be sent via US Mail 314-584-408 Idavis@smal The Small Pa 611 Olive Str Suite 1611 St. Louis, MI	61 <i>when the fax attempt is unsuccessful.</i> 0 Iliplaw.com atent Law Group reet		\$40.00		
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA (314)584-400 <i>e sent via US Mail</i> 314-584-408 Idavis@smal The Small Pa 611 Olive Str Suite 1611 St. Louis, MI	61 <i>when the fax attempt is unsuccessful.</i> 0 lliplaw.com atent Law Group reet SSOURI 63101		¢40.00		

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> PATENT REEL: 019989 FRAME: 0130

ASSIGNMENT

23988-0030US1

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, KEN LUM, of 1797 E. Houston Avenue, Fresno, CA 93720 and DALE KEMPF, of 32950 Rock Creek Road, Manton, CA 96059, 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 which application claims priority to and the benefit of the filing date of U.S. Provisional Application No. 60/857,556, filed on November 8, 2006, and described in the application for United States Patent currently entitled METHOD AND SYSTEM FOR CONTROLLED RELEASE OF HOT WATER FROM A FIXTURE, 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.

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ASSIGNMENT	Attorney Docket No. 23988-0030US1
Signed at town of <u>Fresho</u> this <u>5th</u> day of <u>October</u> , 2007.	_, State of <u>California</u>
STATE OF <u>(alifornia)</u> County of <u>Fresno</u>) ss.	
This <u>5</u> th day of <u>October</u> , 2007, named KEN LUM , to me personally known as the in assignment, who acknowledged to me that he execut purposes therein set forth.	ndividual who executed the foregoing
MAURICEN 6. WALKER Commission # 1752027 Notary Public - California Freeno County MCCarton Ballin Art 19, 2011	wheen B Walker
Signed at town of	, State of
this, 2007.	
DALE	KEMPF
STATE OF)) ss.	
) ss. County of)	
Thisday of, 2007, named DALE KEMPF to me personally known as t assignment, who acknowledged to me that he execut purposes therein set forth.	he individual who executed the foregoing
My Commission Expires:	

PATENT REEL: 019989 FRAME: 0132

ASSIGNMENT

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, KEN LUM, of 1797 E. Houston Avenue, Fresno, CA 93720 and DALE KEMPF, of 32950 Rock Creek Road, Manton, CA 96059, 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 which application claims priority to and the benefit of the filing date of U.S. Provisional Application No. 60/857,556, filed on November 8, 2006, and described in the application for United States Patent currently entitled METHOD AND SYSTEM FOR CONTROLLED RELEASE OF HOT WATER FROM A FIXTURE, 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.

> PATENT REEL: 019989 FRAME: 0133

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ASSIGNMEN	T	Attorney Docket No. 23988-0030US1
Signed at town of, 200		,
STATE OF)) ss.	KEN LUM	
) ss. County of) Thisday of named KEN LUM , to me personally know assignment, who acknowledged to me tha	wn as the individual who ex	ecuted the foregoing
purposes therein set forth. My Commission Expires:		
Signed at town of $\underline{Reconstructure}$ this \underline{Z} day of \underline{OCT} , 200	, State of	CA,
	DALE KEMPF	
STATE OF <u>CA</u>) State of State () ss.		
Thisday of named DALE KEMPF to me personally assignment, who acknowledged to me tha purposes therein set forth.	known as the individual wh	o executed the foregoing
My Commission Expires:	SEE ATTACHED	ALL PURPOSE ACKNOWL

PATENT REEL: 019989 FRAME: 0134

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ALL-PURPOSE ACKNOWLEDGMENT

State of <u>California</u>
County of Shasta
Notany Public
Notary Public on <u>02.0CF2007</u> , before me <u>, Rebecca Underwood</u> (name, title of officer),
personally appeared <u>Date Kempf</u> ,
o personally known to me - OR - 🗴 proved to me on the basis of satisfactory evidence to be the person(s) whose
name (s) (seril subscribed to the within instrument and acknowledged to me that he she/they executed the same in this)
her/their authorized capacity(ties), and that by his/her/their-signature(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, executed the instrument.



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WITNESS my hand and official seal.

Kibicon Underword Signature Nota

A-67 (Rev. 10/94)

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PATENT REEL: 019989 FRAME: 0135

RECORDED: 10/19/2007