

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
KEN LUM	07/21/2010
DALE KEMPF	07/30/2010
<b>RECEIVING PARTY DATA</b>	
Name:	GRUNDFOS PUMPS CORPORATION
Street Address:	17100 W. 118th TERRACE
City:	OLATHE
State/Country:	KANSAS
Postal Code:	66061-6593
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12820969
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(314)584-4061
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	314-584-4080
Email:	ksansone@splglaw.com
Correspondent Name:	DEAN SMALL
Address Line 1:	THE SMALL PATENT LAW GROUP LLP
Address Line 2:	225 S. MERAMEC, STE. 725
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	988-0030US2
NAME OF SUBMITTER:	JAY J. HOETTE
<p>Total Attachments: 6</p> <p>source=988-0030US2-ASSIGNMENT-16AUG2010#page1.tif</p> <p>source=988-0030US2-ASSIGNMENT-16AUG2010#page2.tif</p>	

OP \$40.00 12820969

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**PATENT**  
**REEL: 024841 FRAME: 0655**


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ASSIGNMENT	Attorney Docket No. 988-0030US2
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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.

ASSIGNMENT	Attorney Docket No. 988-0030US2
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988-0030US2

  
KEN LUM

**PATENT**  
**REEL: 024841 FRAME: 0658**

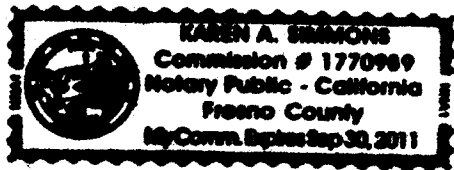
# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Fresno

On July 21, 2010 before me, Karen A. Simmons  
Date Here Insert Name and Title of the Officer

personally appeared Ken Lum  
Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document: Assignment, Attorney docket #988-0030052

Document Date: 7/21/10 Number of Pages: 3

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

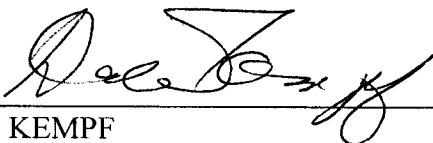
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ASSIGNMENT	Attorney Docket No. 988-0030US2
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In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other 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.

ASSIGNMENT	Attorney Docket No. 988-0030US2
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Signed at town of REDDING, State of CAL.,  
this 30 day of July, 2010.

  
\_\_\_\_\_  
DALE KEMPF

STATE OF \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

This \_\_\_\_\_ day of \_\_\_\_\_, 2010, before me personally came the above-named **DALE KEMPF** to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

\* See attached California Acknowledgment

My Commission Expires: \_\_\_\_\_

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

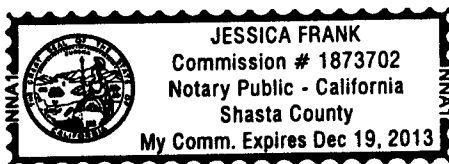
County of Shasta

On July 30, 2010 before me, Jessica Frank, Notary Public

personally appeared Dale Kempf

Here Insert Name and Title of the Officer

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Jessica Frank

Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

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Title or Type of Document: Assignment

Document Date: July 30, 2010 Number of Pages: 1

Signer(s) Other Than Named Above: \_\_\_\_\_

### Capacity(ies) Claimed by Signer(s)

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- ☐ Individual
- ☐ Corporate Officer — Title(s): \_\_\_\_\_
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

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