# 505463667 05/07/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5510470

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHIDAMBARAM RAGHAVAN	01/09/2004
KRAIG T. KOSTOHRIS	01/09/2004
KATHERINE M. MADDEN	01/09/2004
SHAWN M. CALLAHAN	01/09/2004
SIGURD C. MORDRE	01/14/2004
MOHAMED A. HASHISH	01/09/2004
OLIVIER L. TREMOULET, JR.	01/14/2004

### **RECEIVING PARTY DATA**

Name:	FLOW INTERNATIONAL CORPORATION
Street Address:	23500 64TH AVENUE SOUTH
City:	KENT
State/Country:	WASHINGTON
Postal Code:	98032

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	8277206

# **CORRESPONDENCE DATA**

**Fax Number:** (206)621-8783

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	340058.556D1/436707
NAME OF SUBMITTER:	JEREMY M. DUKMEN
SIGNATURE:	/Jeremy M. Dukmen/
DATE SIGNED:	05/07/2019

PATENT REEL: 049101 FRAME: 0290

# Total Attachments: 5 source=556D1\_Assignment#page1.tif source=556D1\_Assignment#page2.tif source=556D1\_Assignment#page3.tif source=556D1\_Assignment#page4.tif source=556D1\_Assignment#page5.tif

PATENT REEL: 049101 FRAME: 0291

### **ASSIGNMENT**

WHEREAS, we, Chidambaram Raghavan, Kraig T. Kostohris, Katherine M. Madden, Shawn M. Callahan, Sigurd C. Mordre, Mohamed A. Hashish, and Olivier L. Tremoulet, Jr. (hereinafter referred to as ASSIGNORS), having mailing addresses of 20813 126<sup>th</sup> Avenue S.E., Kent, Washington 98031; 27408 227<sup>th</sup> Avenue S.E., Maple Valley, Washington 98038; 23633 112<sup>th</sup> Avenue S.E. #D101, Kent, Washington 98031; 3508 N.E. 137<sup>th</sup> Street, Seattle, Washington 98125; 27327 Hake Road S.W., Vashon Island, Washington 98070; 5117 165<sup>th</sup> Place S.E., Bellevue, Washington 98006; and 18334 Andover Street, Edmonds, Washington 98020, respectively, are the joint inventors of an invention entitled "DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP," as described and claimed in the specification for which an application for United States letters patent was filed on October 1, 2003, and assigned Application No. 10/676,843; and

WHEREAS, Flow International Corporation (hereinafter referred to as ASSIGNEE), a corporation of the state of Washington having a place of business at 23500 64<sup>th</sup> Avenue South, Kent, Washington 98032, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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PATENT REEL: 049101 FRAME: 0292

1/9/04	Chidambaram Jackavan
Date	Chidambaram Raghavan
State of <u>WASHINGTON</u> County of KING	) ) ss. )
the person who appeared b	know or have satisfactory evidence that Chidambaram Raghavan is before me, and said person acknowledged that he signed this
_	ed it to be his free and voluntary act for the uses and purposes
mentioned in the instrument.	
6. RO.	Dated January 9, 2004
	Signature of Notary Public Dan Websel
W AUBLIC T	Printed Name Jean Bolton
OF WASH	My appointment expiresJanuary 9, 2005
1/9/04 Date	Kraig T. Kostohris
State of WASHINGTON	)
County of KING	) ss.

I certify that I know or have satisfactory evidence that Kraig T. Kostohris is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

All Control of the Co	DatedJanuary 9, 2004
STATE OF	Signature of Notary Public Mark Button
A S PUBLIC T	Printed Name Jean Bolton
F. 19-00	My appointment expiresJanuary 9, 2005

1.00

1-9-04	Katheren Madden
Date	Katherine M. Madden
State of WASHINGTON	_) ) ss.
County of KING	Ĺ
<b>▼</b>	v or have satisfactory evidence that Katherine M. Madden is
<del>-</del>	me, and said person acknowledged that she signed this
instrument and acknowledged it t	o be her free and voluntary act for the uses and purposes
mentioned in the instrument.	
Commence State	
Dated	January 9, 2004
	iture of
Notar	ry Public
Printe	ed Name Jean Bolton
My a	ppointment expires
With a	ppomunent expires
<b>V</b> -	
1-9-04	
Date	Shawn M. Callahan
State of WASHINGTON	
State ofWASHINGTON	) ) ss.
County of KING	_)
I certify that I know	or have satisfactory evidence that Shawn M. Callahan is the
•	, and said person acknowledged that he/she signed this
	be her his free and voluntary act for the uses and purposes
mentioned in the instrument.	be the me the title to the title tit
6. PO/ Dated	January 9, 2004
ATARU	ture of Public Mars Bulton

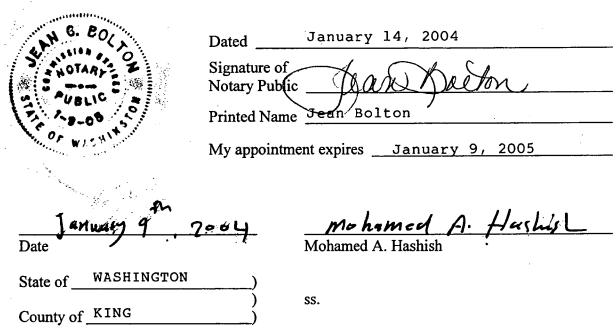
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My appointment expires January 9, 2005

Printed Name Jean Bolton

•	Application No. 10/676,843
	~ 10/1 D
01-14-2004	Chenna ( Mind
Date	Sigurd C. Mordre
10/	
State of ASHINGTON	
County of KING )	SS.

I certify that I know or have satisfactory evidence that Sigurd C. Mordre is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be her/his free and voluntary act for the uses and purposes mentioned in the instrument.



I certify that I know or have satisfactory evidence that Mohamed A. Hashish is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

6. BO/	DatedJanuary 9, 2004
TARATOR	Signature of Notary Public Manager Signature of Notary Signature of Not
AUBLIC	Printed Name Jean Bolton
OF WASH	My appointment expires January 9, 2005

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Application No. 10/676,843

1/14/04	Olivier L. Tremoulet, Jr.
Date	Olivier L. Tremoulet, Jr.
State of WASHington	SS.
County of Snownish	<del></del>

I certify that I know or have satisfactory evidence that Olivier L. Tremoulet, Jr. is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

September 1	NN R. BLOCK	
* SANAMAN	OF WASHINGTON	

Dated Jan 15, 2004
Signature of
Notary Public

Printed Name

My appointment expires

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