

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOHAMED A. HASHISH	02/19/2014
STEVEN J. CRAIGEN	02/19/2014
BRUCE M. SCHUMAN	02/19/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLOW INTERNATIONAL CORPORATION
<b>Street Address:</b>	23500 64TH AVENUE SOUTH
<b>City:</b>	KENT
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98032
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15836622
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<b>ATTORNEY DOCKET NUMBER:</b>	340058.616D1/436894
<b>NAME OF SUBMITTER:</b>	JEREMY M. DUKMEN
<b>SIGNATURE:</b>	/Jeremy M. Dukmen/
<b>DATE SIGNED:</b>	05/07/2019
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

WHEREAS, we, Mohamed A. Hashish, Steven J. Craigen, and Bruce M. Schuman (hereinafter referred to as ASSIGNORS), having mailing addresses of 5117 165<sup>th</sup> Place Southeast, Bellevue, Washington 98006; 5526 South 300<sup>th</sup> Place, Auburn, Washington 98001; and 4501 South 372<sup>nd</sup> Place, Auburn, Washington 98001, respectively, are the joint inventors of an invention entitled "HIGH-PRESSURE WATERJET CUTTING HEAD SYSTEMS, COMPONENTS AND RELATED METHODS," as described and claimed in the specification for which an application for United States letters patent was filed on January 15, 2014, and assigned application No. 14/156,315;

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 and sufficiency of which are 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 including any extensions or adjustments in term thereof 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, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their 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 said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

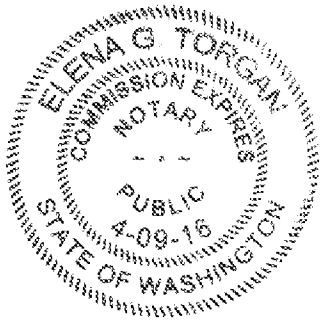
Date Feb. 19<sup>th</sup>, 2014

Mohamed A. Hashish  
Mohamed A. Hashish

State of Washington  
County of King

ss.

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.



Dated February 19, 2014  
Signature of Elena G. Torsan  
Notary Public  
Printed Name ELENA G. TORSAN

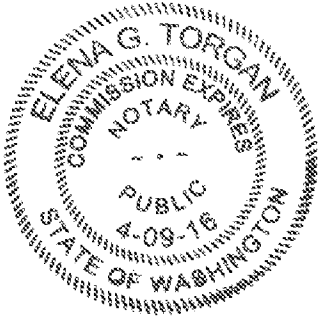
My commission expires 04/09/2016

2-19-2014  
Date  
Washington  
State of  
King  
County of

Steven J. Craigen  
Steven J. Craigen

ss.

I certify that I know or have satisfactory evidence that Steven J. Craigen 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.



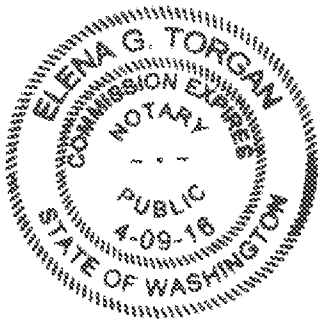
Dated February 19, 2014  
Signature of Notary Public Elena G. Torgan  
Printed Name ELENA G. TORGAN  
My appointment expires 04/09/2016

2-19-2014  
Date  
Washington  
State of  
King  
County of

Bruce M Schuman  
Bruce M. Schuman

ss.

I certify that I know or have satisfactory evidence that Bruce M. Schuman 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.



Dated February 19, 2014  
Signature of Elena G. Torgan  
Notary Public  
Printed Name ELENA G. TORGAN  
My appointment expires 04/09/2016

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