

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5282581

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ALLY BANK	04/20/2018
RECEIVING PARTY DATA	
Name:	KMT ROBOTIC SOLUTIONS, INC.
Street Address:	635 W. 12TH STREET
City:	BAXTER SPRINGS
State/Country:	KANSAS
Postal Code:	66713
Name:	H2O JET, INC.
Street Address:	1145 85TH AVENUE SOUTHEAST
City:	TUMWATER
State/Country:	WASHINGTON
Postal Code:	98501
Name:	FLOW INTERNATIONAL CORPORATION
Street Address:	23500 64TH AVENUE SOUTH
City:	KENT
State/Country:	WASHINGTON
Postal Code:	98032
Name:	SHAPE TECHNOLOGIES GROUP, INC.
Street Address:	635 W. 12TH STREET
City:	BAXTER SPRINGS
State/Country:	KANSAS
Postal Code:	66713
PROPERTY NUMBERS Total: 110	
Property Type	Number
Patent Number:	7073423
PCT Number:	US0856158
Application Number:	12044240
Application Number:	13234650
Patent Number:	D638911

PATENT

Property Type	Number
Patent Number:	5232155
Patent Number:	5396831
Patent Number:	5794858
Patent Number:	5848753
Patent Number:	6769695
Patent Number:	7922566
Patent Number:	D631142
Patent Number:	D616966
Patent Number:	D681176
Application Number:	13228685
PCT Number:	US1150937
Application Number:	13289756
PCT Number:	US1258709
Application Number:	61545236
PCT Number:	US1259359
Application Number:	13549232
Patent Number:	5643058
Patent Number:	6970793
Patent Number:	6092370
Patent Number:	6361416
Patent Number:	8448880
Application Number:	13725239
Patent Number:	6945859
Patent Number:	7464630
Patent Number:	7703363
Patent Number:	8423172
Application Number:	13802085
Application Number:	14065255
Patent Number:	6145845
Application Number:	13193435
Patent Number:	6802541
Patent Number:	7331842
Application Number:	13194586
Patent Number:	6113304
Patent Number:	D469788
Patent Number:	D484153
Patent Number:	8277206
Patent Number:	7367789

Property Type	Number
Patent Number:	D515675
Patent Number:	5564469
Application Number:	61780233
Patent Number:	7934977
Patent Number:	8147293
Patent Number:	7748750
Patent Number:	8430430
Patent Number:	6086070
Patent Number:	6280302
Patent Number:	6752686
Patent Number:	6464567
Patent Number:	7247006
Patent Number:	7568424
Patent Number:	5778713
Patent Number:	6766216
Patent Number:	6996452
Patent Number:	6875084
Patent Number:	5512318
Patent Number:	7803036
Patent Number:	6851627
Patent Number:	D480783
Patent Number:	D470566
Patent Number:	5380159
Patent Number:	8787056
Patent Number:	8308525
Patent Number:	6000308
Patent Number:	D561877
Patent Number:	6162031
Patent Number:	5493954
Patent Number:	7578210
Patent Number:	D460094
Patent Number:	8401692
Patent Number:	5730358
Patent Number:	8210908
Application Number:	61738029
Patent Number:	7862405
Application Number:	61919554
Application Number:	14156315

Property Type	Number
Application Number:	14158919
Application Number:	61984228
Patent Number:	8651920
Application Number:	62012830
Application Number:	61901814
Application Number:	14528041
Patent Number:	8894468
Patent Number:	9003936
Application Number:	14737104
Application Number:	14742337
Application Number:	14789222
Application Number:	14921394
Application Number:	29543395
Application Number:	29544175
Application Number:	29544176
Application Number:	15005797
Application Number:	62296423
Application Number:	15136623
Patent Number:	6601783
Patent Number:	9358668
Patent Number:	8322700
Application Number:	15277891
PCT Number:	US1657970
Application Number:	15419768
PCT Number:	US1717989
Application Number:	62523979
Application Number:	15277711
Application Number:	15303183
Application Number:	15711935

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	109764-0009-021
NAME OF SUBMITTER:	MARY JANE DIPALMA
SIGNATURE:	/ MARY JANE DIPALMA /
DATE SIGNED:	12/13/2018

Total Attachments: 13

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**NOTICE OF RELEASE OF
SECURITY INTEREST IN PATENTS**

April 20, 2018

WHEREAS, pursuant to those certain Grant of Security Interest in Patents listed in Schedule A, attached hereto, (collectively, the “Grants” and each, a “Grant”), by and among KMT Waterjet Systems, Inc., KMT Robotic Solutions, Inc., H2O Jet, Inc., Flow International Corporation, and Shape Technologies Group, Inc. (formerly known as Waterjet Holdings, Inc.) (collectively, the “Grantors” and each, a “Grantor”) in favor of ALLY BANK, as agent (together with its successors and assigns in such capacity, the “Agent”), and recorded in the United States Patent and Trademark Office on the dates and at the Reel/Frame Nos. listed on Schedule A, the Grantors assigned to and granted to Agent, for the benefit of the Secured Parties (as defined in the Grant), a lien on and security interest in all right, title and interest of the Grantors in, to and under the patents and patent applications listed on Schedule B hereto (the “Patents”); and

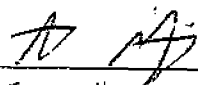
WHEREAS, the Agent wishes to provide a document suitable for recording in the United States Patent and Trademark Office the release, relinquishment and discharge of its liens on and security interest in the Patents;

NOW, THEREFORE, in consideration of and in exchange for good and valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, Agent hereby terminates, cancels, reassigns, relinquishes, releases and discharges all liens and security interests it has in the Patents.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has caused this Notice of Release of Security Interest in Patents to be duly executed as of date first written above.

ALLY BANK (as successor to Ally Commercial Finance LLC), as Agent

By: 
Name: *Scott Nightingale*
Title: Authorized Signatory

SCHEDULE A
List of Grants

Grantors	Date of Grant of Security Interest in Patents	Reel/Frame No.
Flow International Corporation KMT Waterjet Systems, Inc. KMT Robotic Solutions, Inc.	January 31, 2014	032473/0187
Flow International Corporation KMT Waterjet Systems, Inc.	August 12, 2014	039173/0093
Flow International Corporation KMT Waterjet Systems, Inc.	October 29, 2014	039173/0110
Flow International Corporation	January 15, 2016	039173/0117
Flow International Corporation H2O Jet, Inc.	June 10, 2016	039173/0124
Flow International Corporation KMT Waterjet Systems, Inc. Shape Technologies Group, Inc.	October 31, 2017	044514/0559

SCHEDULE B
TO NOTICE OF RELEASE OF SECURITY INTEREST IN PATENTS

Company Name	Title	Application Number and Date	Registration Number and Date	Country
KMT Robotic Solutions, Inc.	Compliance device for trimming a workpiece	9/17/2003	7073423 7/11/2006	U.S.
KMT Robotic Solutions, Inc.	A system and method of locating relative positions of objects	7/3/08	PCT Expired WO 2008/109801	U.S.
KMT Robotic Solutions, Inc.	A system and method of locating relative positions of objects	12/044,240 3/7/2008	Utility Patent File Pending	U.S.
KMT Robotic Solutions, Inc.	Long reach impingement nozzle for use in robotic water cleaning systems	13/234,650 9/16/2011	Utility Patent File Pending	U.S.
KMT Robotic Solutions, Inc.	Long reach impingement nozzle	9/17/2010	D638,911 5/31/2011	U.S.
KMT Waterjet Systems, Inc.	INTEGRITY SENSOR FOR FLUID JET NOZZLE	6/22/1992	5232155 8/3/1993	U.S.
KMT Waterjet Systems, Inc.	HYDRAULIC PLUNGER REPLACEMENT METHOD AND DEVICE	7/28/1993	5396831 3/14/1995	U.S.
KMT Waterjet Systems, Inc.	QUICK ASSEMBLY WATERJET NOZZLE	5/29/1996	5794858 8/18/1998	U.S.
KMT Waterjet Systems, Inc.	WATERJET ORIFICE ASSEMBLY	1/27/1997	5848753 12/15/1998	U.S.
KMT Waterjet Systems, Inc.	BACK-UP RINGS FOR HIGH PRESSURE SEALS, PACKING ASSEMBLY, AND PUMPS INCORPORATING SAME	12/14/2001		U.S.
KMT Waterjet Systems, Inc.	HIGH PRESSURE ATTENUATOR	1/29/2003		U.S.
KMT Waterjet Systems, Inc.	HIGH PRESSURE CYLINDER ASSEMBLY FOR PUMPS	4/29/2005	6769695 8/3/2004	U.S.
KMT Waterjet Systems, Inc.	CUTTING HEAD FOR FLUID JET MACHINE WITH INDEXING FOCUSING DEVICE	8/2/2007	7922566 4/12/2011	U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
KMT Waterjet Systems, Inc.	INNER PACKING ELEMENT FOR A HIGH PRESSURE SEAL	2/11/2009	D631142 1/18/2011	U.S.
KMT Waterjet Systems, Inc.	OUTER FOLLOWER ELEMENT FOR A HIGH PRESSURE SEAL	2/11/2009	D616966 6/1/2010	U.S.
KMT Waterjet Systems, Inc.	SEAL RING	7/13/2012	D681176 4/30/2013	U.S.
KMT Waterjet Systems, Inc.	HIGH PRESSURE PUMP INCLUDING HOLLOW STUD	13/228685 9/9/2011	Utility Patent Filing Pending	U.S.
KMT Waterjet Systems, Inc.	HIGH PRESSURE PUMP INCLUDING HOLLOW STUD	PCT/US2011/050937 9/9/2011	Utility Patent Filing Pending	Patent Cooperation Treaty
KMT Waterjet Systems, Inc.	ABRASIVE WATERJET FOCUSING TUBE RETAINER AND ALIGNMENT DEVICE	13/289756 11/4/2011	Utility Patent Filing Pending	U.S.
KMT Waterjet Systems, Inc.	ABRASIVE WATERJET FOCUSING TUBE RETAINER AND ALIGNMENT DEVICE	PCT/US2012/058709 10/4/2012	PCT Pending	Patent Cooperation Treaty
KMT Waterjet Systems, Inc.	GASKETLESS HIGH PRESSURE CONNECTION	61/545236 10/9/2012	Provisional Application Expired	U.S.
KMT Waterjet Systems, Inc.	GASKETLESS HIGH PRESSURE CONNECTION	PCT/US2012/59359 10/9/12	PCT/Pending	Patent Cooperation Treaty
KMT Waterjet Systems, Inc.	HIGH PRESSURE SEALING ARRANGEMENT	13/549232 7/13/2012	Utility Patent Pending	U.S.
Flow International Corporation	ABRASIVE FLUID JET SYSTEM	08/11/1995	5643058 07/01/1997	U.S.
Flow International Corporation	APPARATUS AND METHOD FOR DETECTING MALFUNCTIONS IN HIGH-PRESSURE FLUID PUMPS	02/10/2003	6970793 11/29/2005	U.S.
Flow International Corporation	APPARATUS AND METHOD FOR DIAGNOSING THE STATUS OF SPECIFIC COMPONENTS IN HIGH-	09/16/1997	6092370 07/25/2000	U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
	PRESSURE FLUID PUMPS			
Flow International Corporation	APPARATUS AND METHOD FOR RECOVERING ABRASIVE FROM AN ABRASIVE-LADEN FLUID FOR USE WITH ABRASIVE JET CUTTING SYSTEMS	08/25/1999	6361416 03/26/2002	U.S.
Flow International Corporation	APPARATUS AND PROCESS FOR FORMATION OF Laterally Directed Fluid Jets	09/18/2007	8448880 05/28/2013	U.S.
Flow International Corporation	APPARATUS AND PROCESS FOR FORMATION OF Laterally Directed Fluid Jets	13/725239 12/21/2012		U.S.
Flow International Corporation	APPARATUS FOR FLUID JET FORMATION	06/21/2004	6945859 09/20/2005	U.S.
Flow International Corporation	APPARATUS FOR GENERATING AND MANIPULATING A HIGH-PRESSURE FLUID JET	08/27/2001	7464630 12/16/2008	U.S.
Flow International Corporation	APPARATUS FOR GENERATING AND MANIPULATING A HIGH-PRESSURE FLUID JET	01/14/2008	7703363 04/27/2010	U.S.
Flow International Corporation	AUTOMATED DETERMINATION OF JET ORIENTATION PARAMETERS IN THREE-DIMENSIONAL FLUID JET CUTTING	05/21/2010	8423172 04/16/2013	U.S.
Flow International Corporation	AUTOMATED DETERMINATION OF JET ORIENTATION PARAMETERS IN THREE-DIMENSIONAL FLUID JET CUTTING	13/802085 03/13/2013		U.S.
Flow International Corporation	AWJ ROBOTIC MACHINING CENTER aka FLUID JET CUTTING SYSTEMS, COMPONENTS AND METHODS THAT FACILITATE IMPROVED WORK ENVIRONMENTS	14/065,255 10/28/2013		U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
Flow International Corporation	BIASED SEAL ASSEMBLY FOR HIGH PRESSURE FLUID PUMP	05/01/1998	6145845 11/14/2000	U.S.
Flow International Corporation	CATCHER TANK ASSEMBLY OF WATERJET CUTTING SYSTEM	13/193435 07/28/2011		U.S.
Flow International Corporation	COMPONENTS, SYSTEMS AND METHODS FOR FORMING A GASKETLESS SEAL BETWEEN LIKE METAL COMPONENTS IN AN ULTRAHIGH PRESSURE SYSTEM	01/02/2002	6802541 10/12/2004	U.S.
Flow International Corporation	CONTOUR FOLLOWER FOR TOOL	08/19/2004	7331842 02/19/2008	U.S.
Flow International Corporation	COUPLER ASSEMBLY AND DRIVE SYSTEMS INCLUDING SAME	13/194,586 07/29/2011		U.S.
Flow International Corporation	COUPLING FOR HIGH PRESSURE FLUID PUMP ASSEMBLY	09/18/1997	6113304 09/05/2000	U.S.
Flow International Corporation	COVER FOR WATERJET ASSEMBLY	08/27/2001	D469788 02/04/2004	U.S.
Flow International Corporation	COVER FOR WATERJET ASSEMBLY	10/16/2002	D484153 12/23/2003	U.S.
Flow International Corporation	DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP	04/10/2008	8277206 10/02/2012	U.S.
Flow International Corporation	DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP	10/01/2003	7367789 05/06/2008	U.S.
Flow International Corporation	ELEMENTS FOR A SUPERPRESSURE STATIC FLUID SEAL	12/27/2001	D515675 02/21/2006	U.S.
Flow International Corporation	EROSION RESISTANT HIGH PRESSURE RELIEF VALVE	13/665774 10/31/2012	5564469 10/15/1996	U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
International Corporation	PRESSURE FLUID JET SYSTEMS	03/01/2013		
Flow International Corporation	FLUID JET RECEIVING RECEPTACLES AND RELATED FLUID JET CUTTING SYSTEMS AND METHODS	61/780233 03/13/2013		U.S.
Flow International Corporation	FLUID JET RECEPTACLE WITH ROTABLE INLET FEED COMPONENT AND RELATED FLUID JET CUTTING SYSTEM AND METHOD	03/09/2007	7934977 05/03/2011	U.S.
Flow International Corporation	FLUID SYSTEM AND METHOD FOR THIN KERF CUTTING AND IN-SITU RECYCLING	10/07/2008	8147293 04/03/2012	U.S.
Flow International Corporation	HIGH FATIGUE LIFE FITTINGS FOR HIGH-PRESSURE FLUID SYSTEMS	08/19/2004	7748750 07/06/2010	U.S.
Flow International Corporation	HIGH FATIGUE LIFE FITTINGS FOR HIGH-PRESSURE FLUID SYSTEMS	05/21/2010	8430430 04/30/2013	U.S.
Flow International Corporation	HIGH PRESSURE FLUID SEAL ASSEMBLY	09/18/1997	6086070 07/11/2000	U.S.
Flow International Corporation	METHOD AND APPARATUS FOR FLUID JET FORMATION	03/24/1999	6280302 08/28/2001	U.S.
Flow International Corporation	METHOD AND APPARATUS FOR FLUID JET FORMATION	07/31/2001	6752686 6/22/2004	U.S.
Flow International Corporation	METHOD AND APPARATUS FOR FLUID JET FORMATION	07/31/2001	6464567 10/15/2002	U.S.
Flow International Corporation	METHOD AND APPARATUS FOR SEALING AN ULTRAHIGH-PRESSURE FLUID SYSTEM	04/25/2003	7247006 07/24/2007	U.S.
Flow	METHOD AND APPARATUS	11/13/2006	7568424	U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
International Corporation	FOR SEALING AN ULTRAHIGH-PRESSURE FLUID SYSTEM		08/04/2009	
Flow International Corporation	METHOD AND APPARATUS FOR ULTRA HIGH-PRESSURE WATER JET PEENING	05/13/1997	5778713 07/14/1998	U.S.
Flow International Corporation	METHOD AND SYSTEM FOR AUTOMATED SOFTWARE CONTROL OF WATERJET ORIENTATION PARAMETERS	08/27/2001	6766216 07/20/2004	U.S.
Flow International Corporation	METHOD AND SYSTEM FOR AUTOMATED SOFTWARE CONTROL OF WATERJET ORIENTATION PARAMETERS	03/04/2004	6996452 02/07/2006	U.S.
Flow International Corporation	METHOD FOR FLUID JET FORMATION	06/28/2004	6875084 04/05/2005	U.S.
Flow International Corporation	METHOD FOR PREPARING SUFRACES WITH AN ULTRAHIGH-PRESSURE FAN JET	03/29/1995	5512318 04/30/1996	U.S.
Flow International Corporation	METHOD OF USING A CONTOUR FOLLOWER	04/05/2007	7803036 09/28/2010	U.S.
Flow International Corporation	MULTIPLE SEGMENT HIGH PRESSURE FLUIDJET NOZZLE AND METHOD OF MAKING THE NOZZLE	07/31/2001	6851627 02/08/2005	U.S.
Flow International Corporation	ORIFICE MOUNT FOR HIGH-PRESSURE FLUID JET SYSTEM	04/01/2002	D480783 10/14/2003	U.S.
Flow International Corporation	ORIFICE MOUNT FOR HIGH-PRESSURE FLUIDJET SYSTEM	04/01/2002	D470566 02/18/2003	U.S.
Flow International Corporation	PRESSURE COMPENSATION DEVICE FOR HIGH-PRESSURE LIQUID PUMP	06/16/1994	5380159 01/10/1995	U.S.
Flow International Corporation	PROCESS FOR APPARATUS FOR SURFACE FINISHING	12/14/2006	8787056 05/29/2012	U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
Flow International Corporation	PROCESSES FOR APPARATUSES FOR ENHANCED CUTTING USING BLENDS OF ABRASIVE MATERIALS	11/17/2008	8308525 11/13/2012	U.S.
Flow International Corporation	SCREW DRIVE METHOD AND APPARATUS	03/23/1998	6000308 12/14/1999	U.S.
Flow International Corporation	SEAL CARRIER FOR ULTRAHIGH-PRESSURE FLUID SYSTEM	11/13/2006	D561877 02/12/2008	U.S.
Flow International Corporation	SEAL SEAT FOR HIGH PRESSURE PUMPS AND VESSELS	10/30/1998	6162031 12/19/2000	U.S.
Flow International Corporation	SELF-VENTING SEAL ASSEMBLY	11/18/1994	5493954 02/27/1996	U.S.
Flow International Corporation	SENSOR LEG ASSEMBLY FOR A CONTOUR FOLLOWER	04/05/2007	7578210 08/25/2009	U.S.
Flow International Corporation	SPRAY SHIELD FOR WATERJET SYSTEMS	08/27/2001	D460094 07/09/2002	U.S.
Flow International Corporation	SYSTEM AND METHOD FOR TOOL TESTING AND ALIGNMENT	09/09/2010	8401692 03/19/2013	U.S.
Flow International Corporation	TUNABLE ULTRAHIGH-PRESSURE NOZZLE	12/22/1995	5730358 03/24/1998	U.S.
Flow International Corporation	VENTED CUTTING HEAD BODY FOR ABRASIVE JET SYSTEM	06/23/2008	8210908 07/03/2012	U.S.
Flow International Corporation	WORKPLACE FIXTURE OF FLUID JET CUTTING SYSTEM	61/738029 12/17/2012		U.S.
Flow International Corporation	ZERO-TORQUE ORIFICE MOUNT ASSEMBLY	11/28/2005	7862405 01/04/2011	U.S.
Flow International Corporation	ABRASIVE SLURRY DELIVERY SYSTEMS AND METHODS	61/919554		U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
Corporation		12/20/2103		
Flow International Corporation	HIGH-PRESSURE WATERJET CUTTING HEAD SYSTEMS, COMPONENTS AND RELATED METHODS	14/156315 01/15/2014		U.S.
KMT Waterjet Systems, Inc.	ORIFICE FOR A WATERJET CUTTER	14/158,919 01/20/2014		U.S.
KMT Waterjet Systems, Inc.	INDUCTION MOTOR STARTING SYSTEM	61/984228 04/25/2014		U.S.
Flow International Corporation	MIXING TUBE FOR A WATERJET SYSTEM	12/154313 05/21/2008	8651920 02/18/2014	U.S.
Flow International Corporation	BEAM TOOL PATHING FOR 3D COMPOUND CONTOURS USING MACHINING PATH SURFACES TO MAINTAIN A SINGLE SOLID REPRESENTATION OF OBJECTS	62/012830 06/16/2014		U.S.
KMT Waterjet Systems, Inc.	INJECTION PUMP SYSTEM AND CONTROL	61/901814 11/08/2013		U.S.
Waterjet Holdings, Inc.	UNLOADING VALVE FOR LOW PRESSURE PIERCING	14/528,041 10/30/2014		U.S.
Flow International Corporation	FLUID JET RECEPTACLE WITH ROTATABLE INLET FEED COMPONENT AND RELATED FLUID JET CUTTING SYSTEM AND METHOD	13/473,280 05/16/201	8894468 11/25/2014	U.S.
Flow International Corporation	WATERJET CUTTING SYSTEM WITH STANDOFF DISTANCE CONTROL	13/194,579 07/29/2011	9003936 04/14/2015	U.S.
Flow International Corporation	BEAM TOOL PATHING FOR 3D COMPOUND CONTOURS USING MACHINING PATH SURFACES	14/737,104 06/11/2015		U.S.
Flow International Corporation	FLUID JET CUTTING SYSTEMS, COMPONENTS AND METHODS THAT FACILITATE IMPROVED WORK ENVIRONMENTS	14/742,337 06/17/2015		U.S.
Flow International Corporation	METHOD OF CUTTING FIBER REINFORCED POLYMER COMPOSITE WORKPIECES	14/798,222 07/13/2015		U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
	WITH A PURE WATERJET			
Flow International Corporation	CONTOUR FOLLOWER APPARATUS AND RELATED SYSTEMS AND METHOD	14/921,394 10/23/2015		U.S.
Flow International Corporation	CONTOUR FOLLOWER FOR A FLUID JET CUTTING MACHINE	29/543,395 10/23/2015		U.S.
Flow International Corporation	CONTOUR FOLLOWER FOR A FLUID JET CUTTING MACHINE	29/544,175 10/30/2015		U.S.
Flow International Corporation	CONTOUR FOLLOWER FOR A FLUID JET CUTTING MACHINE	29/544,176 10/30/2015		U.S.
Flow International Corporation	FLUID DISTRIBUTION COMPONENTS OF HIGH-PRESSURE FLUID JET SYSTEMS	15/005797 01/25/2016		U.S.
Flow International Corporation	REGULATOR VALVE ASSEMBLY AND COMPONENTS THEREOF	62/296423 02/17/2016		U.S.
Flow International Corporation	LAND CULTIVATING SYSTEMS AND METHODS UTILIZING HIGH-PRESSURE FLUID JET CUTTING TECHNIQUES	15/136623 04/22/2016		U.S.
H2O Jet, Inc.	ABRASIVE CUTTING HEAD	09/844113 04/252001	6601783 8/5/2003	U.S.
Flow International Corporation	FLUID JET RECEIVING RECEPTACLES AND RELATED FLUID JET CUTTING	13/782,916 03/01/2013	9,358,668 06/07/2016	U.S.
Flow International Corporation	FLEXIBLE HEADER SYSTEM FOR MACHINING WORKPIECES	12/324,719 11/26/2008	8,322,700 12/04/2012	U.S.
Flow International Corporation	SYSTEM AND METHODS FOR IMPROVING JET CUTTING PERFORMANCE VIA FORCE SENSING	15/277,891 09/27/2016		U.S.
Flow International Corporation	COUNTOUR FOLLOWER APPARATUS AND RELATED SYSTEMS AND METHODS	US2016/057 970 10/20/2016		U.S.
Flow International Corporation	FLUID JET CUTTING SYSTEMS, COMPONENTS AND METHODS THAT FSCILITATE IMPROVED	15/419,768 01/30/2017		U.S.

Company Name	Title	Application Number and Date	Registration Number and Date	Country
	WORK ENVIRONMENTS			
Flow International Corporation	REGULATOR VALVE ASSEMBLY AND COMPONENTS THEREOF	US2017/017 989 02/15/2017		U.S.
Flow International Corporation	AUTONOMOUS MODIFICATION OF WATERJET CUTTING SYSTEMS	62/523,979 06/23/2017		U.S.
KMT Waterjet Systems, Inc.	HIGH PRESSURE SEALING ARRANGEMENT	15/277,711 09/27/2016		U.S.
KMT Waterjet Systems, Inc.	CONTROL SYSTEM FOR AN INDUCTION MOTOR	15/303,183 10/10/2016		U.S.
Shape Technologies Group, Inc.	AIR FLOW MANAGEMENT SYSTEMS AND METHODS TO FACILITATE THE DELIVERY OF ABRASIVES TO AN ABRASIVE FLUID JET CUTTING HEAD	15/711,935 09/21/2017		U.S.