### 503927701 07/22/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3974354

SUBMISSION TYPE:		NEW ASSIGNM	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ATA				
		Name		Exe	ecution Date
VALUE PLASTICS, INC	).			05/1	1/2012
RECEIVING PARTY D	ΑΤΑ				
Name:	NORDS	N CORPORATION			
Street Address:	28601 CI	EMENS ROAD			
City:	WESTLA	KE			
State/Country:	ОНЮ				
Postal Code:	44145				
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#### PATENT ASSIGNMENT

#### PARTIES TO THE ASSIGNMENT:

Assignor:

Value Plastics, Inc. 3325 South Timberline Road Fort Collins, Colorado 80525 United States

State of Incorporation: Colorado

#### Assignee:

Nordson Corporation 28601 Clemens Road Westlake, Ohio 44145 United States

State of Incorporation: Ohio

#### PATENTS AND PATENT APPLICATIONS SUBJECT TO THE ASSIGNMENT:

See Schedules A-F attached hereto.

WHEREAS, the Assignor identified above, a corporation organized and existing under the laws of the State indicated above, and having its principal place of business at the address indicated above, is the owner of all right, title, and interest in ant to one or more new and useful processes, methods, machines, devices, systems, manufactures, and/or compositions of matter, or new and useful improvements thereof (the "Inventions"), disclosed and described in the issued Patents and the Patent Applications indicated and identified above; and

WHEREAS, Assignee identified above, a corporation organized and existing under the laws of the State indicated above, and having its principal place of business at the address indicated above, desires to acquire the entire right, title, and interest of Assignor in and to the Inventions, the Patents, the Patent Applications, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, and transferred and does hereby sell, assign, and transfer to the Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in and to the Inventionss, the Patents, the Patent Applications, and all divisional, continuation, continuation-in-part, and continuing prosecution applications that claim priority thereto, and any reexamination and reissue applications thereof; all international, regional, and foreign applications that claim priority to, are counterparts of, or otherwise correspond thereto; the Letters Patent, both in the United States and in countries or regions foreign thereto, that may or shall issue or have issued therefrom; any extensions, substitutes, or renewals thereof; the right to claim priority to the filing date of the Patent Application; any right, title, or interest in and to the Inventions under any international conventions; and any and all rights to collect past damages for infringement of any provisional rights and of any and all Letters Patent of the United States and any countries and regions foreign thereto which may be, shall be, or have been published, which may be, shall be, or have been granted, or which may be lodged (collectively "the Patent Rights"); and

Parties' Initials br 1\_\_\_\_



Assignor further authorizes said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing dates of the Patent Applications and otherwise take advantage of the provisions of any international conventions; and

Assignor hereby authorizes and requests transfer of the Patents, the Patent Applications, and any further applications, which may be or shall have been filed under the Patent Rights, to the Assignee in accordance herewith and further authorizes and requests any official of any State whose duty consists of issuing patents or other evidence or forms of any industrial property protection issuing from the Provisional Application and all related applications, to issue same to the Assignee, its successors, and assigns in accordance herewith; and

Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party, and Assignor hereby covenants and agrees with the Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these representations; and

Assignor, on behalf of any individuals associated with the filing or prosecution of the Patent Applications in Assignor's employ or under its direction or control, agrees to disclose to the Assignee any information, including, but not limited to, prior art references, that Assignor is presently aware of or becomes aware of in the future that would materially affect the patentability of the Invention or the Patent Application or the present or future validity of the Patent Rights; and

Assignor, Assignor's successors, legal representatives, or administrators will at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors, and assigns, execute such additional writings and do such additional acts as said Assignee, its successors, and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for, obtaining, and enforcing any of the Patent Rights, including giving testimony in any proceedings or transactions involving such Patent Rights; and

Assignor further covenants and agrees that this Assignment is effective as of the date of execution of this document by Assignor's representative below.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Parties' Initials



STATE OF COLORADO ) CITY OF Fort Collins ) ss. COUNTY OF Larimer )
RHONDA MAXEY NOTARY PUBLIC STATE OF COLORADO My Commission Expires April 18, 2016
ASSIGNOR: Value Plastics, Inc.
Dated: April 27, 2012 Ban A (signature)
Place: Fort Collins, Colorado By: Bruce A. Williams (printed name of authorized agent of assignor)
Its: President (title)
Before me, a Notary Public in and for said County and State, personally appeared Bruce A. Williams, who executed the foregoing instrument for the purposes and considerations therein expressed.
Given under my hand and seal of office this $21^{+1}$ day of <u>April</u> , 2012.
Notary Public My Commission Expires: April 18, 2016





The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date set forth below.

STATE OF OHIO CITY OF WESTLAKE ) ss. COUNTY OF CUY A HOGA	· · · · · · · · · · · · · · · · · · ·
	SEAL
ASS	BIGNEE: Nordson Corporation
Dated: April 30, 2012	Bradford Schery
Place: Westlake, Ohio By:	J. Bradford Leaheey (printed name of authorized agent of assignee)
Its:	Assistant General Counsel - IP and Assistant Secretary (title)
Bradford Leaheey, who executed the foregoing therein expressed.	aid County and State, personally appeared J. instrument for the purposes and considerations
Given under my hand and seal of office	this <u>30<sup>th</sup></u> day of <u>(pri)</u> , 2012.
Buerlord Cooper	
Notary Public	My Commission Expires:

BEVERLY A. COOPER Notary Public - State of Ohio My Commission Expires Dec. 27, 2016

> REEL: 0281 REEL: 039

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# Schedule A

## U.S. Issued Patents

Country	Patent No.	Issue Date	Title
United States	5704106	6-Jan-98	Modular Tubing Assembly Device
United States	7448653	11-Nov-08	Female Connector for Releasable Coupling With a Male Connector Defining Fluid Conduit
United States	7770939	10-Aug-10	Female Connector for Releasable Coupling With a Male Connector Defining Fluid Conduit
United States	7806139	5-Oct-10	Fluid Conduit Coupling Assembly Having Male and Female Couplers With Integral Valves
United States	7878553	1-Feb-11	Releasable Connection Assembly for Joining Tubing Sections (VenaFlow)
United States	8113546	14-Feb-12	Latching Female Fluid Tubing Coupler
United States	D388876	6-Jan-98	Barb Connector
United States	D503778	5-Apr-05	Tube Connector (Push Button Bayonet)
United States	D629894	28-Dec-10	Male Body of Connector for Fluid Tubing
United States	D630320	4-Jan-11	Connector for Fluid Tubing
United States	D634840	22-Mar-11	Female Body of Connector for Fluid Tubing
United States	D645547	20-Sep-11	Male Quick Connect Fitting
United States	D649240	22-Nov-11	Male Dual Lumen Bayonet Connector
United States	D650478	13-Dec-11	Female Dual Lumen Connector
United States	D652510	17-Jan-12	Connector for Fluid Tubing (Arrowhead I)
United States	D652511	17-Jan-12	Female Body of Connector for Fluid Tubing (Arrowhead I)
United States	D654573	21-Feb-12	Female Quick Connect Fittings
United States	D655393	6-Mar-12	Multi-Port Valve

Partles' Initials



## Schedule B

## **U.S. Pending Patent Applications**

Country	Application No.	Filing Date	Title
United States	12167833	3-Jul-08	Latch Assembly for Joining Two Conduits
United States	12818973	18-Jun-10	Multi-Port Valve
United States	12893432	29-Sep-10	Fluid Conduit Couplers with Depressible Latch Mechanism
United States	12976894	22-Dec-10	Fluid Connector Latches With Profile Lead-Ins
United States	12976921	22-Dec-10	Male Bayonet Connector
United States	12976943	22-Dec-10	Button Latch with Integrally Molded Cantilever Springs
United States	13016636	28-Jan-11	Releasable Connection Assembly for Joining Tubing Sections (VenaFlow)
United States	13204589	5-Aug-11	Shutoff Valves for Fluid Conduit Connectors
United States	13265191	19-Oct-11	Latch Assembly for Joining Two Conducits
United States	13414635	7-Mar-12	Clamp for Sanitary Fitting
United States	13414685	7-Mar-12	Sanitary Fitting with Parabolic Entrance and Vortex- Forming Suction Relief Ribs
United States	61489671	24-May-11	Compression Connector for Flexible Tubing
United States	29341451	5-Aug-09	Quick-Connect Coupler (Design) XQC
United States	29385360	11-Feb-11	Male Body of Connector for Fluid Tubing (Arrowhead I)
United States	29398433	29-Jul-11	Connector for Fluid Tubing
United States	29398437	29-Jul-11	Male Body of Connector for Fluid Tubing
United States	29398440	29-Jul-11	Female Body of Connector for Fluid Tubing
United States	29404289	18-Oct-11	Clamp for Sanitary Fitting
United States	29409499	23-Dec-11	Female Dual Lumen Connector
United States	29410997	13-Jan-12	Bag Port



# Schedule C

## U.S. Abandoned/Expired Patents and Abandoned/Completed Patent Applications

Country	Application No.	Filing Date	Patent No.	Issue Date	Title
United States	0741 1905	25-Sep-89	5076615	31-Dec-91	Apparatus for Connecting an Elastic Hose to a System with an Anti-Hose Rotation Shaped Hollow Body
United States	07813262	24-Dec-91	5165733	24-Nov-92	Apparatus for Connecting an Elastic Hose to a System with an Anti-Hose Rotation Shaped Hollow Body
United States	07470931	26-Jan-90	5259894	9-Nov-93	Method for Solvent Bonding Non-Porous Materials to Automatically Create Variable Bond Characteristics
United States	08146607	2-Nov-93	5460413	24-Oct-95	Method for Solvent Bonding Non-Porous Materials to Automatically Create Variable Bond Characteristics
United States	08485312	7-Jun-95	5564752	15-Oct-96	Apparatus for Solvent Bonding Non-Porous Materials to Automatically Create Variable Bond Characteristics
United States	08899501	1-Aug-97	5848811	15-Dec-98	Apparatus for Solvent Bonding Non-Porous Materials to Automatically Create Variable Bond Characteristics
United States	07655901	14-Feb-91	D339417	14-Sep-93	Tubing Connector
United States	29012793	10-Sep-93	D372093	23-Jul-96	Tubing Connector
United States	29012795	10-Sep-93	D375160	29-Oct-96	Tubing Connector
United States	07157897	19-Feb-88			Apparatus for Connecting an Elastic Hose to a System with an Anti-Hose Rotation Shaped Hollow Body
United States	07814862	30-Dec-91			Modular Tubing Assembly Device
United States	08026626	4-Mar-93			Modular Tubing Assembly Device
United States	08432613	1-May-95			Method for Solvent Bonding Non-Porous Materials to Automatically Create Variable Bond Characteristics

Parties' Initials



United States	08463692	5-Jun-95	Fluid Fitting Coupling System
United States	09015867	29-Jan-98	An Improved Releasable Collet Type Tube Coupling System
United States	10828384	19-Apr-04	Apparatus for Dispensing Fluid Into or Drawing Fluid From a Container Using a Syringe
United States	10940089	13-Sep-04	Push Button Bayonet Tube Connector
United States	10940313	13-Sep-04	Releasable Connection Assembly for Joining Tubing Sections (VenaFlow)
United States	10969547	19-Oct-04	Apparatus for Dispensing Fluid into or Drawing Fluid from a Container Using a Syringe
United States	60464069	18-Apr-03	Apparatus for Dispensing Fluid into or Drawing Fluid from a Container Using a Syringe
United States	60502325	12-Sep-03	Releasable Connection Assembly for Joining Tubing Sections (VenaFlow)
United States	60502500	12-Sep-03	Push Button Bayonet Tube Connector
United States	61219705	23-Jun-09	Multi-Port Valve
United States	61289545	23-Dec-09	Male Bayonet Tubing Connector
United States	61289990	23-Dec-09	Fluid Connector Latches with Profile Lead-Ins
United States	61289998	23-Dec-09	Button Latch with Integrally Molded Cantilever Springs
United States	61361228	2-Jul-10	Button Latch with Integrally Molded Cantilever Springs
United States	61361306	2-Jul-10	Fluid Connector Latches With Profile Lead-Ins
United States	61371415	6-Aug-10	Shutoff Valves for Fluid Conduit Connectors
United States	61450083	7-Mar-11	Bag Port with Parabolic Lead-In and Vortexing Suction Relief Ribs
United States	61450088	7-Mar-11	Clamp for Sanitary Fitting
United States	29190164	15-Sep-03	Tube Coupling Assembly (Push to-Connect)
United States	29193336	6-Nov-03	Tube Coupling Assembly



## Schedule D

### Foreign Granted Patents & Registrations

Country	Patent/Registration Number	Grant Date	Title
China	ZL201030208779.9	7-Jun-10	Male Dual Lumen Bayonet Connector
China	301433715 S	5-Jan-11	Connector for Fluid Tubing
China	ZL201030217837.4	22-Jun-11	Female Dual Lumen Connector
European Union	001902990-0001	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)
European Union	001902990-0002	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)
European Union	001902990-0003	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)
European Union	001902990-0004	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)
European Union	001902990-00005	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)
European Union	001902990-0006	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)
European Union	001902990-0007	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)
European Union	001902990-0008	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)
European Union	001982687-0001	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0002	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0003	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0004	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-00005	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0006	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0007	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)

Parties' Initials



European Union	001982687-0008	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0009	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0010	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0011	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
European Union	001982687-0012	29-Jan-12	Connector for Fluid Tubing (Arrowhead II)
India	229574	9-Dec-09	Dual Lumen Connector
India	229575	23-Dec-09	Dual Lumen Connector
India	229576	23-Dec-09	Dual Lumen Connector (DIV)
India	230072	6-Jan-10	Connector for Fluid Tubing
India	230073	6-Jan-10	Male Body of Connector for Fluid Tubing
India	230074	6-Jan-10	Female Body of Connector for Fluid Tubing
India	238642	11-Feb-11	Connector for Fluid Tubing (Arrowhead I)
Japan	1397597	27-Aug-10	Male Dual Lumen Bayonet Connector
Japan	1415187	28-Apr-11	Female Dual Lumen Connector
Japan	1415188	28-Apr-11	Medical Fluid Tubing Connector
Japan	1415189	28-Apr-11	(Male) Medical Fluid Tubing Connector
Japan	1430602	25-Nov-11	(Female) Medical Fluid Tubing Connector
Malaysia	10-00716-0101	25-Feb-11	Male Dual Lumen Bayonet Connector
Malaysia	10-00781-0102	15-Dec-10	Female Dual Lumen Connector
Malaysia	10-00782-0202	15-Dec-10	Female Dual Lumen (DIV)
Malaysia	10-00860-0103	27-Dec-10	Connector for Fluid Tubing
Malaysia	10-00861-0203	27-Dec-10	Male Body of Connector for Fluid Tubing
Malaysia	10-00862-0303	27-Dec-10	Female Body of Connector for Fluid Tubing
Singapore	D2010/545/G	16-Aug-10	Connector for Fluid Tubing
Singapore	D2010/546/C	17-Aug-10	Male Body of Connector for Fluid Tubing

Parties' Initials



Singapore	D2010/547/Z	17-Aug-10	Female Body of Connector for Fluid Tubing
Singapore	D2010/462/D	14-Jul-10	Female Dual Lumen Connector
Singapore	D2010/463/J	11-Jun-10	Female Dual Lumen (DIV)
Singapore	D2010/413/C	22-Jul-10	Male Dual Lumen Bayonet Connector
Singapore	D2011/866/G	8-Aug-11	Connector for Fluid Tubing (Arrowhead I)
Singapore	D2011/865/A	8-Aug-11	Male Body of Connector for Fluid Tubing (Arrowhead I)
Singapore	D2011/864/E	8-Aug-11	Female Body of Connector for Fluid Tubing (Arrowhead I)
Singapore	D2012/109/B	15-Mar-12	Connector for Fluid Tubing (Arrowhead I)
Singapore	D2012/110/J	15-Mar-12	Connector for Fluid Tubing (Arrowhead II)
Singapore	D2012/111/G	15-Mar-12	Male Body of Connector for Fluid Tubing (Arrowhead II)
Singapore	D2012/112/C	15-Mar-12	Male Body of Connector for Fluid Tubing (Arrowhead II)
Singapore	D2012/113/Z	15-Mar-12	Female Body of Connector for Fluid Tubing (Arrowhead II)
Singapore	D2012/114/F	15-Mar-12	Female Body of Connector for Fluid Tubing (Arrowhead II)

Parties' Initials



## Schedule E

## Foreign Pending Patent Applications

Country	Application Number	Filing Date	Title
China	2011302582080	4-Aug-11	Connector for Fluid Tubing (Arrowhead I)
China	2011302582095	4-Aug-11	Female Body of Connector for Fluid Tubing (Arrowhead I)
China	2011302582150	4-Aug-11	Male Body of Connector for Fluid Tubing (Arrowhead I)
China	2012300190101	30-Jan-12	Male Body of Connector for Fluid Tubing (Arrowhead II)
China	2012300190116	30-Jan-12	Connector for Fluid Tubing (Arrowhead II)
China	2012300190120	30-Jan-12	Female Body of Connector for Fluid Tubing (Arrowhead II)
Europe	06772524.2	8-Jun-06	Female Connector for Releasable Coupling With a Male Connector Defining Fluid Conduit
Europe	09774605.1	6-Jul-10	Multi-Port Valve
Europe	10251136.7	23-Jun-10	Latch Assembly for Joining Two Conduits
Hong Kong	08108869.3	11-Aug-08	Female Connector for Releasable Coupling With a Male Connector Defining Fluid Conduit
India	238640	9-Aug-11	Female Body of Connector for Fluid Tubing (Arrowhead 1)
India	238641	9-Aug-11	Male Body of Connector for Fluid Tubing (Arrowhead I)
India	242671	30-Jan-12	Connector for Fluid Tubing (Figs 1 to 7) (Arrowhead II)
India	242672	30-Jan-12	Connector for Fluid Tubing (Figs 8 to 14) (Arrowhead II)
India	242673	30-Jan-12	Female Body of Connector for Fluid Tubing (Figs 1 to 8) (Arrowhead II)
India	242674	30-Jan-12	Female Body of Connector for Fluid Tubing (Figs 9 to 15) (Arrowhead II)
India	242675	30-Jan-12	Female Body of Connector for Fluid Tubing (Figs 13 and 16 to 21) (Arrowhead II)
India	242676	30-Jan-12	Male Body of Connector for Fluid Tubing (Figs 1 to 10) (Arrowhead II)
India	242677	30-Jan-12	Male Body of Connector for Fluid Tubing (Figs 11 to 17) (Arrowhead II)
India	242678	30-Jan-12	Male Body of Connector for Fluid Tubing (Figs 11, 14, 16 to 22) (Arrowhead II)

Parties' Initials



Japan	2010-141273	22-Jun-10	Multi-Port Valve	
Japan	2011-018056	5-Aug-11	Medical Fluid Tubing Connector (Arrowhead I)	
Japan	2011-018057	5-Aug-11	Male Body of Connector for Fluid Tubing (Arrowhead I)	
Japan	2011-018058	5-Aug-11	Female Body of Connector for Fluid Tubing (Arrowhead I)	
Japan	2012-001560	27-Jan-12	Connector for Fluid Tubing (Arrowhead II)	
Japan	2012-001636	27-Jan-12	Connector for Medical Fluid Tubing (Male Body of Connector for Fluid Tubing) (Arrowhead II)	
Japan	2012-001662	27-Jan-12	Connector for Medical Fluid Tubing (Female Body of Connector for Fluid Tubing) (Arrowhead II)	
Japan	2012-001704	27-Jan-12	Connector for Fluid Tubing (Arrowhead II)	
Japan	2012-001708	27-Jan-12	Connector for Medical Fluid Tubing (Male Body of Connector for Fluid Tubing) (Arrowhead II)	
Korea	30-2010-28883	1-Jul-10	Connector for Fluid Tubing	
Korea	30-2010-23814	31-May-10	Male Connector for Tubing or Tubes	
Korea	30-2010-25636	11-Jun-10	Female Connector for Tubing or Tubes	
Korea	30-2010-25637	11-Jun-10	Female Connector for Tubing or Tubes	
Korea	30-2010-28884	1-Jul-10	Male Connector for Fluid Tubing	
Korea	30-2010-28885	1-Jul-10	Female Connector for Fluid Tubing	
Korea	30-2011-32549	4-Aug-11	Male Body of Connector for Fluid Tubing (Arrowhead I)	
Korea	30-2011-32550	4-Aug-11	Connector for Fluid Tubing (Arrowhead I)	
Korea	30-2011-32551	4-Aug-11	Female Body of Connector for Fluid Tubing (Arrowhead I)	
Korea	30-2012-3710	26-Jan-12	Connector for Fluid Tubing (Arrowhead II)	
Korea	30-2012-3711	26-Jan-12	Male Body of Connector for Fluid Tubing (Arrowhead II)	
Korea	30-2012-3712	26-Jan-12	Female Body of Connector for Fluid Tubing (Arrowhead II)	
Malaysia	11-01112-0101	10-Aug-11	Male Body of Connector for Fluid Tubing (Arrowhead I)	
Malaysia	11-01113-0101	10-Aug-11	Female Body of Connector for Fluid Tubing (Arrowhead I)	
Malaysia	11-01114-0101	10-Aug-11	Connector for Fluid Tubing (Arrowhead I)	
Malaysia	12-00137-0102	30-Jan-12	Male Body of Connector for Fluid Tubing (Arrowhead II)	
Malaysia	12-00138-0202	30-Jan-12	Male Body of Connector for Fluid Tubing (Arrowhead II)	

Parties' Initials



Malaysia	12-00139-0102	30-Jan-12	Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00140-0202	30-Jan-12	Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00141-0102	30-Jan-12	Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00142-0202	30-Jan-12	Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00144-0103	30-Jan-12	Male Body of Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00144-0203	30-Jan-12	Male Body of Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00145-0303	30-Jan-12	Male Body of Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00152-0103	2-Feb-12	Female Body of Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00153-0203	2-Feb-12	Female Body of Connector for Fluid Tubing (Arrowhead II)
Malaysia	12-00154-0303	2-Feb-12	Female Body of Connector for Fluid Tubing (Arrowhead II)
PCT	PCT/US2010/061892	22-Dec-10	Fluid Connector Latches With Profile Lead-Ins
PCT	PCT/US2010/061896	22-Dec-10	Male Bayonet Tubing Connector
PCT	PCT/US2010/061903	23-Dec-10	Button Latch with Integrally Molded Cantilever Springs
PCT	PCT/US2011/046856	5-Aug-11	Shutoff Valves for Fluid Conduit Connectors
РСТ	PCT/US2012/028142	7-Mar-12	Sanitary Fitting With Parabolic Entrance and Vortex-Forming Suction Relief Ribs
PCT	PCT/US2012/028136	7-Mar-12	Clamp for Sanitary Fitting

Parties' Initials



## Schedule F

## Abandoned Foreign Patents and Abandoned or Completed Foreign Patent Applications

Country	Application No. <sup>A</sup> / Patent Number <sup>P</sup>	Filing Date <sup>A</sup> / Issue Date <sup>P</sup>	Title
Australia	678145 <sup>P</sup>	11-Sep-1997 <sup>P</sup>	Modular Tubing Assembly Device
Canada	2126065 <sup>A</sup>	23-Dec-1992 <sup>A</sup>	Modular Tubing Assembly Device
Europe	939027322 <sup>A</sup>	23-Dec-1992 <sup>A</sup>	Modular Tubing Assembly Device
Japan	51883/93 <sup>4</sup>	29-Jun-1994 <sup>A</sup>	Modular Tubing Assembly Device
New Zealand	246739 <sup>P</sup>	2-Dec-1997 <sup>P</sup>	Modular Tubing Assembly Device
New Zealand	299420 <sup>°</sup>	2-Dec-1997 <sup>P</sup>	Modular Tubing Assembly Device
Taiwan	58121 <sup>P</sup>	29-Dec-1998 <sup>P</sup>	Modular Tubing Assembly Device
WO	PCT/US1992/011182 <sup>4</sup>	23-Dec-1992 <sup>A</sup>	Modular Tubing Assembly Device
wo	PCT/US1999/002125 <sup>A</sup>	29 Jan-1999 <sup>4</sup>	An Improved Releasable Collet Type Tube Coupling System
wo	PCT/US2006/002225 <sup>A</sup>	8-Jun-19966 <sup>A</sup>	Female Connector for Releasable Coupling With a Male Connector Defining Fluid
wo	PCT/US2009/049731 <sup>A</sup>	6-Jul-2009 <sup>A</sup>	Latch Assembly for Joining Two Conduits

Parties' Initials



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