

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM567303

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Avista Technologies, Inc.		02/17/2020	Corporation: CALIFORNIA
RECEIVING PARTY DATA			
Name:	Kurita Water Industries, Ltd.		
Street Address:	10-1, Nakano 4-Chome, Nakano-ku		
City:	Tokyo		
State/Country:	JAPAN		
Postal Code:	164-0001		
Entity Type:	Corporation: JAPAN		
PROPERTY NUMBERS Total: 9			
Property Type	Number	Word Mark	
Registration Number:	2853776	AVISTA	
Registration Number:	3719527	AVISTACLEAN	
Registration Number:	5568081	CEI	
Registration Number:	5570791	CEI	
Registration Number:	3045715	ROCIDE	
Registration Number:	5209262	ROCLEAN	
Registration Number:	3108795	ROQUEST	
Registration Number:	3045716	VITEC	
Registration Number:	4849226		
CORRESPONDENCE DATA			
Fax Number:			
<i>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.</i>			
Phone:	(619) 238-4856		
Email:	khoffman@swsslaw.com, clopez@swsslaw.com		
Correspondent Name:	Katherine M. Hoffman		
Address Line 1:	401 B Street		
Address Line 2:	Suite 1200		
Address Line 4:	San Diego, CALIFORNIA 92101		

OP \$240.00 2853776

DOMESTIC REPRESENTATIVE

Name: Katherine M. Hoffman
Address Line 1: 401 B Street
Address Line 2: Suite 1200
Address Line 4: San Diego, CALIFORNIA 92101

NAME OF SUBMITTER: Katherine M. Hoffman

SIGNATURE: /kmh/

DATE SIGNED: 03/16/2020

Total Attachments: 28

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INTANGIBLE ASSETS PURCHASE AND TRANSFER AGREEMENT

Between

AVISTA TECHNOLOGIES, INC.

and

KURITA WATER INDUSTRIES LTD.

TRADEMARK

REEL: 006892 FRAME: 0781

THIS AGREEMENT is made on February 17, 2020 by and between:

AVISTA TECHNOLOGIES, LTD., a California corporation, having its registered office at 140 Bosstick Blvd, San Marcos, CA 92069, the United States, under registration number California 2044566 ("Assignor");

And

KURITA WATER INDUSTRIES LTD., a Japanese Corporation, having its registered office at 10-1, Nakano 4-Chome, Nakano-ku, Tokyo, 164-0001, Japan, under registration number 0111-01-023170 ("Assignee")

Assignor and Assignee each a "Party" and collectively the "Parties".

BACKGROUND:

- A Assignor in this Agreement is a party to a Stock Purchase Agreement dated May 13, 2019, under which the buyer is an affiliate company of Assignee in this Agreement and the seller is Assignor in this Agreement.
- B Upon the establishment of the foregoing special legal relationship among the parties concerned, Assignor, being an affiliate of Assignee, and Assignee have agreed that Assignor's certain intangible assets of Assignee's interest (as defined below, and hereinafter referred to as "Intangible Assets") shall be transferred to Assignee in accordance with the terms and conditions set forth in this Agreement, thereby to facilitate the synchronized management and control by Assignee of Intangible Assets as identified hereunder.
- C Assignor wishes to sell, assign and transfer Intangible Assets, as well as the ownership of any financial value that has derived or will derive therefrom, and Assignee wishes to acquire said Intangible Assets and said financial value as well.
- D The Parties both wish to enter into this Agreement thereby to legally effectuate such transfer.

NOW, THEREFORE, the Parties agree as follows:

ARTICLE 1 DEFINITIONS

- 1.1 **"Affiliate"** means any entity which directly or indirectly through one or more intermediaries (i) controls a Party, (ii) is controlled by a Party, or (iii) is controlled by an entity controlling a Party, whereas control means ownership of more than fifty percent (50%) of the ownership or voting rights interest (whether through stock ownership, stock power, voting proxy, or otherwise) of the entity or, in the case of a non-corporate entity, an equivalent interest. Entities may become or cease to be Affiliates after the Effective Date when these requirements are met or not met, respectively.
- 1.2 **"Avista-UK"** means Avista Technologies (UK) Ltd., a 100% owned subsidiary of Kurita Europe GmbH, having its principal place of business at Caledonian Exchange, 19a Canning Street, Edinburgh, Scotland, EH3 8HE who has been engaged in the business of manufacture and sale of the RO treatment chemicals and related services under a license granted by Assignor pursuant to the Joint Venture Agreement listed in the Schedule 3.12(c) of the SPA and defined hereunder.
- 1.3 **"Agreement"** means this INTANGIBLE ASSETS PURCHASE AND TRANSFER AGREEMENT including its annexes.
- 1.4 **"Effective Date"** shall mean the date on which this Agreement is signed by the last party to sign it.
- 1.5 **"Intangible Assets"** means all (i) patents, patent applications, patent publications, inventions, (ii) internet domain names, trademarks, service marks, trade dress, trade names, logos and corporate names and registrations and applications for registration thereof, (iii) copyrights (registered or unregistered) and copyrightable works and registrations and applications for registration thereof, (iv) computer software, data, databases and documentation thereof, (v) trade secrets and other confidential information (including ideas, formulas, compositions, inventions (whether patentable or unpatentable and whether or not reduced to practice), know-how, manufacturing and production processes and techniques, research and development information, drawings, specifications, designs, plans, proposals, technical data (including all data collected and held by Assignor from its

customers), and copyrightable works, (vi) all contracts (excluding any and all liabilities accrued prior to the Effective Date), contractual rights (current and future), licenses, approvals and authorizations, to the extent assignable associated therewith, and (vii) copies and tangible embodiments thereof (in whatever form or medium) owned by Assignor as of the Effective Date in connection with whole or part of the business operated and managed by Assignor as listed in Annex A attached hereto, which list shall be subject to increase without any additional increase to the amount of consideration set forth hereunder when any item is found after the Effective Date but not later than ninety (90) days after the Effective Date) in the sole opinion of Assignee to be missing from the list in Annex A.

- 1.6 "SPA" shall mean the Stock Purchase Agreement dated May 13, 2019 by and among Assignor, Assignee, Avista-UK, and other shareholders of Assignor or Avista-UK.
- 1.7 "Party", "Parties" shall have the meaning as set out in the Recitals.
- 1.8 "Joint Venture Agreement" means the license agreement listed in the Schedule 3.12(c) of the SPA under which Assignor has granted to Avista-UK a time-limited, region-limited, veering royalty payment obligation, exclusive license to use certain Intangible Assets to manufacture and sell RO treatment chemicals and related services of the Assignor.

ARTICLE 2 ASSIGNMENT AND TRANSFER OF INTANGIBLE ASSETS

- 2.1 In accordance with mutual agreement between the Parties and the terms and conditions of this Agreement, at the Effective Date, Assignor hereby perpetually and irrevocably sale, assigns and transfers to Assignee, all of Assignor's right, title to and interest in the Intangible Assets as far as such right, title and interest is vested in Assignor and Assignee hereby accepts such sale, assignment and transfer.
- 2.2 Notwithstanding Article 2.1 hereof, if transfer and assignment of any of the Intangible Assets is found to be not allowed or is revoked under applicable law, Assignor hereby grants to Assignee, subject to applicable law, a royalty-free, fully paid-up, exclusive (also with regard to Assignor), irrevocable, perpetual, sub-licensable and transferable license, unrestricted in terms of time, place and content, to use said Intangible Assets. If said grant of license hereunder is subject

to a prior consent of a third party, Assignor shall use its best efforts to obtain such consent from the third party and to provide Assignee with a license grant to the broadest extent possible.

- 2.3 Assignor further perpetually and irrevocably assigns and transfers to Assignee all cause of action and claims for past, present and future infringement or misappropriation of the intellectual property rights included in the Intangible Assets unless otherwise stipulated in the SPA or other agreements between the Parties. Assignor hereby waives and agrees not to enforce all grant releases for past infringements.
- 2.4 Assignor shall provide and deliver to Assignee or a third party designated by Assignee all documents, including electronic documents pertaining to the Intangible Assets, including the documents pertaining to the application, registration and maintenance proceedings of the registered Intangible Assets and all infringement, nullity or objection proceedings of the intangible Assets within sixty (60) days after the Effective Date or the due date agreed by the Parties if any (hereinafter collectively called "Closing Date IP Transfer"). The form and schedule of the provision and delivery of such documents shall be determined and confirmed by the Parties separately on a necessary basis.
- 2.5 Unless otherwise agreed by the Parties, Assignor shall not retain any original legal document(s) pertaining the Intangible Assets, possession of which document is a legally effective proof showing the right, title to and interest in the Intangible Assets vests in the party in said possession. Notwithstanding the aforesaid, Assignor may retain such original documents to the extent mandated by law or pursuant to an court order, in which case Assignor shall, to the extent not restricted by mandatory law or any relevant court order, provide copies in lieu of the originals at Assignor's cost to Assignee upon Closing Date IP Transfer.
- 2.6 The Parties agree that Assignor will not assign and transfer the Joint Venture Agreement to Assignee, provided that, Assignor shall terminate the Joint Venture Agreement concurrently with the execution by the Parties of a license agreement between Assignor and Assignee that Assignee grants Assignor a non-exclusive license to use the Intangible Assets associated with Assignor's RO chemical related business. If Assignor acquires from Avista-UK whole or part of intellectual property

right to or in Avista Advisor software (including Advisor Ci software) that are co-owned by Assignor and Avista-UK in accordance with the terms and conditions of the Joint Venture Agreement (defined and listed in Annex hereof), such intellectual property right shall automatically vest in Assignee without payment of any additional considerations and Assignor shall, at the cost of Assignor, legally effectuate the transfer of said intellectual property rights to Assignee. For the avoidance of doubt, the Parties acknowledge and agree that all right, title to and interest in any intangible assets which have been established to be proprietary to and vest in Assignor pursuant to the terms and conditions of the Joint Venture Agreement shall be included in the Intangible Assets to be transferred to Assignee under this Agreement.

- 2.7 Parties agree that all contracts between Assignor and its customers and the obligations of indemnification for intellectual property rights to Assignor's customers or other third parties that the Assignor has owned or been obligated under any contracts, regardless of format, which includes those listed in "IP Indemnification Provisions" of Schedule 3.12(g) of the SPA, shall not be transferred to Assignee and Assignor shall retain and undertake the same during each prescribed period. All contracts pertaining to the licenses listed in "Licenses "Out"" of Schedule 3.12(c) of the SPA (except for the Joint Venture Agreement) that Assignor has granted to third parties shall not be transferred to Assignee, provided that, Assignee shall grant to Assignor the right to sublicense said listed license after transfer of the Intangible Assets hereunder.

ARTICLE 3 CONSIDERATION AND PAYMENT

- 3.1 Assignee shall pay to Assignor as consideration for the assignment and transfer of the Intangible Assets an amount of Forty-Three million and Three hundred and twelve thousand United States Dollar (US\$ 43,312,000-).

Assignor confirm that the amount payable under this Article 3.1 shall be a total amount of the consideration for the assignment, transfer and granting licenses of intangible Assets hereunder. In case withholding tax is levied, such withholding tax shall be deducted from this amount. The Parties shall make their best efforts to apply available reduced withholding tax rates or claim exemption under relevant

double tax treaties.

- 3.2 The consideration shall be paid in one lump sum. Assignee shall remit the whole amount of payment (after deducting the amount of withholding tax, if required) to Assignor's designated bank account as soon as Assignee are ready to remit to Assignor.

The Parties acknowledge and agree that the transaction contemplated hereunder is akin to a bulk sale and transfer of Assignor's Intangible Assets of Assignee's interest, and if any Intangible Assets of Assignor is found, after the Effective Date but not later than ninety (90) days after the Effective Date, to be missing, due to a cause imputable to Assignor or an oversight by Assignee, from the list in Annex A which should have been assigned and transferred to Assignee hereunder in view of the nature, scope and relationship with the purpose of this Agreement, such Intangible Assets is deemed to have been assigned and transferred to Assignee as of the Effective Date without payment of any additional consideration along with the expressly assigned and transferred Intangible Assets.

ARTICLE 4 EFFECTIVE OF ASSIGNMENT

The assignment and transfer hereunder of the Intangible Assets shall become effective upon the Effective Date.

ARTICLE 5 RECORDAL CHANGE

- 5.1 Assignor shall provide full support and assistance to Assignee in the recordal of change of title and ownership (including co-ownership, if any) of the Intangible Assets assigned and transferred hereunder, by providing, among others, sufficient information and documentation that Assignee may need to legally effectuate such recordal of change of title and ownership. Notwithstanding the above, Assignee may, at its sole discretion, not effectuate the recordal of change of title and ownership of the Intangible Assets assigned and transferred hereunder when such non-recordal of change will not bar Assignee from exercising its right thereunder, and wherein Assignee will bear all costs required to maintain its title and

ownership of such Intangible Assets.

5.2 The support and assistance stipulated in Article 5.1 above may include Assignor's execution and submission of written consent and/or deed of assignment in the form set forth by the relevant registry in recordal by Assignee of the change of title and ownership of the Intangible Assets. When the foregoing recordal requires, in addition to Assignor's foregoing execution and submission, other registered owner's execution and submission thereof, Assignor shall, to the extent such registered owner is still alive or in existence and legally allowable, procure said registered owner's execution and submission of written consent and/or deed of assignment in the form set forth by the relevant registry in recordal by Assignee of the change of title and ownership of the Intangible Assets.

ARTICLE 6 COSTS

6.1 Assignee shall bear all costs required to the recordal of the change of title and ownership of each Intangible Assets in each relevant jurisdiction, including attorney's fees, and the cost of certification by notary public of any declarations, provided, that, if and to the extent it is necessary to first effectuate transfer a third party's ownership of the Intangible Assets to Assignor to legally effectuate the transfer under this Agreement of the Intangible Assets to Assignee, Assignor shall bear the costs of obtaining the consent of said third party currently registered as owner on record or having been an interim owner of the Intangible Assets in accordance with 6.2.

6.2 In addition to the above, Assignee shall bear all costs required for the provision of the documents under Article 6.3. Notwithstanding the aforesaid, if whole or part of such documents are given to Assignee in the form of electric data (whether it is provided in a form of recording in any tangible media or by email as the attachment hereof), Assignor shall bear all cost for preparing and giving such electric data.

6.3 For the avoidance of doubt, the Parties acknowledge and agree that each Party shall bear the cost of its employees (including its officers, accountants, lawyers, advisors, and consultants) who perform its roles and duties associated with Article

5.

- 6.4 If a Party bears the cost which should have been borne by the other Party in accordance with Article 6 hereof, such Party may request the other Party, while providing the other Party with an invoice bearing the cost descriptions, to compensate the cost without delay. Said other Party shall, upon confirming the invoiced amount and its descriptions, make the payment by remitting the invoiced amount to the bank account designated by said other Party with the remittance cost being borne by said other Party. Detailed terms and conditions of payment under this Article shall be negotiated and determined by the Parties separately.

ARTICLE 7 UNDERTAKINGS

- 7.1 Assignor shall maintain and defend the legal standing of Intangible Assets until the Closing Date IP Transfer. Notwithstanding the aforesaid, regarding the trademarks and patents that have been placed under Assignee's possession and control through arrangements by Solomon Ward Seidenwurm & Smith LLP, Assignee shall maintain their legal standing at its cost and responsibility after the Effective Date, and Assignor shall give reasonable assistance to Assignee's said undertaking.
- 7.2 Assignee shall reimburse Assignor for any costs which are necessary to maintain, defend and prosecute the Intangible Assets and which are accrued during the time period between the Effective Date and the Closing Date IP Transfer. If Assignor bear such costs on behalf of Assignee, such costs shall be paid pursuant to Article 6.4 above.
- 7.3 After the Closing Date IP Transfer, Assignee shall maintain, defend, and prosecute the Intangible Assets at its own costs and responsibility, where such undertaking may include, without limitation, legal action against infringements by a third party, payment of maintenance fees and defense against invalidation action. For the avoidance of doubt, Assignor hereby agrees that Assignee may enforce its rights under the Intangible Assets against any third party infringer to the extent permitted by applicable law. Upon Assignee's request, Assignor shall use reasonable efforts to support and assist Assignee and/or its Affiliates in defending and enforcing its rights under the Intangible Assets at Assignee's own cost as mutually discussed on

a case by case basis.

- 7.4 Assignor shall not directly or indirectly initiate or be interested in any opposition, cancellation or invalidation proceedings or any similar legal action against any of the Intangible Assets.

ARTICLE 8 TERM AND TERMINATION

This Agreement comes into force on the Effective Date and shall remain in full force and effect for an indefinite period of time.

ARTICLE 9 MISCELLANEOUS

- 9.1 The terms and provisions of this Agreement constitute the entire agreement between the Parties with respect to the subject matters described herein and supersede all previous communications or agreements, written or oral.
- 9.2 In case of a discrepancy between this Agreement and the SPA, the provisions of this Agreement shall prevail.
- 9.3 This Agreement, including this Article 9.3, may only be modified or amended in a written instrument signed by a duly authorized officer of each Party.
- 9.4 This Agreement shall be governed by and construed in accordance with the laws of Japan, without regard to its conflict of law or rules.
- 9.5 All disputes arising out of or in connection with this Agreement shall be finally settled by commercial arbitration in accordance with the Arbitration Rules of the Japan Commercial Arbitration Association without recourse to the ordinary courts of law. The place of arbitration is Tokyo, Japan. The number of arbitrators shall be three. The language of the arbitral proceedings shall be English. The award of arbitration shall be final, and the Parties shall be restricted by the same.
- 9.6 If any provision of this Agreement is held or become wholly or partially void, ineffective or unenforceable, the validity, effectiveness and enforceability of the other provisions of this Agreement shall not be affected thereby. Any such void,

ineffective or unenforceable provision shall be deemed replaced by such valid, effective and enforceable provision as comes closest to the economic intent and purpose of the void, ineffective or unenforceable provision as regards subject-matter, extent, time, place and scope. The aforesaid shall apply *mutatis mutandis* to any gap in this Agreement.

- 9.7 All annexes attached hereto at the Effective Date and the update of a whole or a part of them and made thereafter in accordance with mutual agreement and in a form set forth the above shall be considered an integral part of this Agreement.
- 9.8 Unless otherwise provided herein or agreed by the Parties, any taxes and duties imposed by any government authorities relating to any payment under this Agreement or execution of this Agreement shall be borne by the Party who is obligated to pay the taxes and duties under any applicable laws.
- 9.9 This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Agreement have been executed by duly authorized parties as of the Effective Date.

Assignor:


AVISTA TECHNOLOGIES, INC.

By: 

Dave J. Walker, CEO

Assignee:

KURITA WATER INDUSTRIES LTD.

By: 

Yasuo Suzuki, Director, Executive
General Manager

Date: February 17, 2020

Date: Feb. 6, 2020

**ANNEX A
Assigned Assets**

[Note] Numbers such as "Schedule 3.X(X)" correspond to the number of the Schedules attached to the SPA. These numbers are for reference only.

1. Patent (Schedule 3.12(a))

The following united states patent is currently registered in the name of Assignor:

(other expression: Assignor is the holder on record of the following patent)

- US Patent Number 7,491,334, B2, title of invention is "Method of Treating Reverse Osmosis Membrane for Boron Rejection Enhancement", . . . which was filed on July 20, 2005, and patented on February 17, 2009, and also it was assigned from North Pacific Research, LLC to the Assignor on January 1st, 2011 (it was recorded to USPTO on November 15, 2011)

2. Draft of a practical guide to reverse osmosis. (Schedule 3.12(a))

Intellectual Property Rights to a book being written by Daniel C. Comstock. The book has not competed at the date of SPA, but Assignor will assume the Intellectual Property Rights from Mr. Comstock and transfer the same to Assignor as a part of Assigned Assets.

3. Trademarks (Schedule 3.12(a))

1) Filed Trademarks (All pending/ Registered/ Abandoned/ Rejected/ Cancelled/ Withdrawn trademarks)

#	File No.	Country	Class	Status	App. No. (Reg. Date)	Reg. No. (Reg. Date)	Goods/Services	Issue
18	53009-002-77006	US	0781	Abandoned	4,512,730 09-27-2010	---	02.1 Water treatment chemicals, dyes and pigments	Abandoned
19	53009-002-77006A	US	0781 (Revisions)	Registered	1,886,428 06-28-2011	1,088,407 08-27-2010	02.1 Water treatment chemicals, namely anti-scalants other than anti-scalants for use in nanofiltration	08-27-2010 Renewal
20	53009-002-77006	US	0781 ANTICALOR	Registered	1,886,428 06-28-2011	1,088,407 08-27-2010	02.1 Water treatment chemicals for reverse osmosis and nanofiltration systems	08-27-2010 Renewal
21	53009-002-77002	US	0781 AWETA	Registered	1,114,070,000 01-07-2009	970,020,000 07-28-2007	02.1 Water treatment chemicals, namely anti-scalants, brackish, chemists, maggot and flocculants	07-28-2007 Renewal
22	53009-002-77007	US	0781 A300TA	Registered	1,114,070,000 01-07-2009	970,020,000 07-28-2007	02.1 Water treatment services and consultation and technical support associated therewith	07-28-2007 Renewal
23	53009-002-77006	US	0781 AWETA	Registered	1,114,070,000 01-07-2009	970,020,000 07-28-2007	02.1 Water and chemical analysis and research and consultation associated therewith, bacteriological consultation and research, wastewater consulting for use in reverse osmosis system	07-28-2007 Renewal
24	53009-002-77004	US	0781 POSTACLEAN	Registered	902,417,000 09-09-2009	802,417,000 02-14-2009	02.1 Water treatment chemicals for reverse osmosis and nanofiltration systems	02-14-2009 Renewal
25	53009-002-77002	US	0781 021	Registered	902,417,000 09-09-2009	802,417,000 02-14-2009	02.1 Water treatment services and consultation in the field of water treatment	02-14-2009 Renewal
26	53009-002-77007	US	0781 PHOSPHATE ELEMENTAL IMAGERS	Registered	902,417,000 09-09-2009	802,417,000 02-14-2009	02.1 Water treatment services and consultation	02-14-2009 Renewal
27	53009-002-77007	US	0781 00002	Registered	827,000,000 09-17-2009	607,000,000 09-07-2009	02.1 Water treatment chemicals, namely using agents	09-07-2009 Renewal
28	53009-002-77008	US	0781 00003	Registered	827,000,000 09-17-2009	607,000,000 09-07-2009	02.1 Water treatment chemicals, namely flocculants	09-07-2009 Renewal
29	53009-002-77008	US	0781 00004	Registered	827,000,000 09-17-2009	607,000,000 09-07-2009	02.1 Chemicals for use in water treatment	09-07-2009 Renewal
30	53009-002-77009	US	0781 00005	Registered	827,000,000 09-17-2009	607,000,000 09-07-2009	02.1 Water treatment chemicals, namely flocculants and flocculants	09-07-2009 Renewal
31	53009-002-77009	US	0781 00006	Registered	827,000,000 09-17-2009	607,000,000 09-07-2009	02.1 Water treatment chemicals, namely anti-scalants	09-07-2009 Renewal
32	53009-002-77009	US	0781 Water Design	Registered	808,110,000 09-18-2009	608,110,000 09-17-2009	02.1 Water treatment chemicals, namely anti-scalants, brackish, chemists, maggot and flocculants	09-17-2009 Renewal
33	53009-002-77009	US	0781 Water Design	Registered	808,110,000 09-18-2009	608,110,000 09-17-2009	02.1 Water treatment services and consultation, water treatment, the nature of membrane consulting for use in reverse osmosis systems	09-17-2009 Renewal
34	53009-002-77009	US	0781 Water Design	Registered	808,110,000 09-18-2009	608,110,000 09-17-2009	02.1 Water and chemical analysis and research, and consultation associated therewith, bacteriological consultation and research	09-17-2009 Renewal

#	File No.	Country	Mark	Status	App. No. (Orig. Date)	Reg. No. (Reg. Date)	Goods/Services	Status
35	53005-00270988	CA	APRITA	Registered	1,251,751 (08-09-2014)	5500376, 620 (07-21-2017)	C1.1. Water treatment chemicals, namely, antiscalants, biocides, cleaners, coagulants and flocculants; C1.2. Water treatment services and consultation, water treatment in the nature of membrane cleaning for use in reverse osmosis systems; C1.3. Water and chemical analysis and research and consultation associated therewith, including water consultation and research; C1.4. Water treatment chemicals for reverse osmosis and ultrafiltration systems; C1.5. Water treatment services and consultation in the field of water treatment; C1.6. Water treatment services, namely analysis and identification of elemental fouling components, concentrations, and spatial locations on a membrane surface; C1.7. Water treatment services and consultation in the field of water treatment; C1.8. Water treatment services, namely analysis and identification of elemental fouling components, concentrations, and spatial locations on a membrane surface.	07-21-2017 Renewal
36	53005-00270989	CA	AURACLEAR	Registered	1,481,719 (08-09-2014)	7344076, 602 (07-21-2017)	C1.1. Water treatment chemicals for reverse osmosis and ultrafiltration systems; C1.2. Water treatment services and consultation in the field of water treatment; C1.3. Water treatment services, namely analysis and identification of elemental fouling components, concentrations, and spatial locations on a membrane surface; C1.4. Water treatment services and consultation in the field of water treatment;	07-21-2017 Renewal
37	53005-00270947	CA	CEI	Pending	1,816,198 (09-09-2017)		C1.1. Water treatment chemicals, namely antiscalants; C1.2. Water treatment services, namely analysis and identification of elemental fouling components, concentrations, and spatial locations on a membrane surface; C1.3. Water treatment services and consultation in the field of water treatment;	Pending
38	53005-00270911	CA	CHROMATIC ELEMENTAL ANALYSIS	Pending	1,807,100 (08-22-2017)		C1.4. Water treatment services, namely analysis and identification of elemental fouling components, concentrations, and spatial locations on a membrane surface;	Pending
39	53005-00270901	CA	ACRIDE	Registered	1,891,780 (08-29-2018)	7344076, 612 (07-21-2017)	C1.1. Water treatment chemicals, namely biocides;	07-21-2017 Renewal
40	53005-00270910	CA	BLKCLEAN	Registered	1,838,054 (08-28-2017)	5568, 1038005 (04-09-2016)	C1.1. Chemicals for use in water treatment;	04-09-2016 Renewal
41	53005-00270901	CA	ACRIDE	Registered	1,891,777 (08-29-2018)	7344076, 612 (07-21-2017)	C1.1. Water treatment chemicals, namely coagulants and flocculants;	07-21-2017 Renewal
42	53005-00270902	CA	APRITA	Registered	1,481,719 (08-29-2018)	7344076, 602 (07-21-2017)	C1.1. Water treatment chemicals, namely antiscalants, excluding goods used in the field of diagnosis and therapeutics;	07-21-2017 Renewal
43	53005-00270904	CA	APRITA	Registered	1,480,417 (07-21-2015)	1,167,484 (09-09-2015)	C1.1. Water treatment chemicals, namely antiscalants, biocides, cleaners, coagulants and flocculants;	09-09-2015 Renewal
44	53005-00270982	CA	APRITA	Registered	1,488,478 (11-13-2015)	1,147,185 (08-01-2015)	C1.2. Water treatment services and consultation, water treatment in the nature of membrane cleaning for use in reverse osmosis systems; C1.3. Scientific and technological services and research and design relating thereto, industrial analysis and treatment services, design and development of computer hardware and software;	08-01-2015 Renewal
45	53005-00270983	CA	APRITA	Registered	1,488,478 (11-13-2015)	1,147,185 (08-01-2015)	C1.4. Scientific and technological services and research and design relating thereto, industrial analysis and treatment services, design and development of computer hardware and software;	08-01-2015 Renewal
46	53005-00270969	CA	APRACLEAR	Registered	1,480,417 (11-13-2015)	1,158,230 (01-29-2016)	C1.1. Water treatment chemicals for reverse osmosis and ultrafiltration systems; C1.2. Water treatment services and consultation in the field of water treatment;	01-29-2016 Renewal
47	53005-00270944	CA	CEI	Registered	1,817,194 (07-14-2017)	1,167,213 (11-07-2013)	C1.1. Water treatment chemicals, namely antiscalants; C1.2. Water treatment services and consultation in the field of water treatment;	11-07-2013 Renewal

#	File No.	Country	Mark	Status	App. No. (Orig. Date)	Reg. No. (Reg. Date)	Goods/Services	Status
48	53005-00270970	CA	ACRIDE	Registered	1,885,478 (11-13-2015)	1,175,207 (03-15-2016)	C1.1. Water treatment chemicals, namely biocides;	03-15-2016 Renewal
49	53005-00270910	CA	BLKCLEAN	Registered	1,838,057 (08-28-2017)	1,081,750 (10-23-2013)	C1.1. Chemicals for use in water treatment;	10-23-2013 Renewal
50	53005-00270971	CA	ACRIDE	Registered	1,885,480 (11-13-2015)	1,192,882 (03-18-2016)	C1.1. Water treatment chemicals, namely coagulants and flocculants;	03-18-2016 Renewal
51	53005-00270967	CA	APRITA	Abandoned	1,485,403 (10-24-2015)	---	C1.1. Water treatment chemicals, namely antiscalants;	ABANDONED
52	53005-00270968	CA	Water Design	Registered	1,480,540 (08-28-2015)	1,108,919 (10-23-2013)	C1.1. Water treatment chemicals, namely antiscalants, biocides, cleaners, coagulants and flocculants;	10-23-2013 Renewal
53	53005-00270908	CA	Water Design	Registered	1,148,951 (05-14-2015)	1,124,949 (10-23-2013)	C1.2. Water treatment services and consultation, water treatment in the nature of membrane cleaning for use in reverse osmosis systems; C1.3. Scientific and technological services and research and design relating thereto, industrial analysis and treatment services, design and development of computer hardware and software;	10-23-2013 Renewal
54	53005-00270907	CA	Water Design	Registered	1,148,957 (10-15-2015)	1,124,949 (10-23-2013)	C1.2. Water treatment services and consultation, water treatment in the nature of membrane cleaning for use in reverse osmosis systems; C1.3. Scientific and technological services and research and design relating thereto, industrial analysis and treatment services, design and development of computer hardware and software;	10-23-2013 Renewal
55	53005-00270908	CA	Water Design	Registered	1,148,958 (10-15-2015)	1,124,949 (10-23-2013)	C1.2. Water treatment services and consultation, water treatment in the nature of membrane cleaning for use in reverse osmosis systems; C1.3. Scientific and technological services and research and design relating thereto, industrial analysis and treatment services, design and development of computer hardware and software;	10-23-2013 Renewal
56	53005-00270908	CA	APRITA	Registered	1,480,540 (11-14-2015)	1,108,919 (10-23-2013)	C1.1. Water treatment chemicals, namely antiscalants, biocides, cleaners, coagulants and flocculants;	10-23-2013 Renewal
57	53005-00270902	CA	APRITA	Registered	1,470,538 (08-23-2015)	1,170,788 (02-22-2016)	C1.2. Water treatment in the nature of membrane cleaning for use in reverse osmosis systems, namely membrane cleaning, antiscalant construction, sizing of acids, dosing of sodium, bearing equipment installation and repair, machine maintenance, troubleshooting and repair, online cleaning, pipeline maintenance and repair, shuttling, phylogenetic research, repair, stress and safety, repair, repair of security locks, rustproofing, retreading of tires, furniture maintenance, washing, disinfecting, water quality repair;	02-22-2016 Renewal
58	53005-00270914	CA	APRITA	Registered	1,481,780 (11-05-2015)	1,167,199 (05-26-2016)	C1.2. Water treatment services and consultation, water treatment in the nature of membrane cleaning for use in reverse osmosis systems; C1.3. Scientific and technological services and research and design relating thereto, industrial analysis and treatment services, design and development of computer hardware and software;	05-26-2016 Renewal
59	53005-00270911	CA	APRITA	Registered	1,481,787 (11-05-2015)	1,167,199 (05-27-2016)	C1.2. Water treatment services and consultation, water treatment in the nature of membrane cleaning for use in reverse osmosis systems; C1.3. Scientific and technological services and research and design relating thereto, industrial analysis and treatment services, design and development of computer hardware and software;	05-27-2016 Renewal
60	53005-00270941	CA	APRACLEAR (Priority)	Registered	1,184,724 (08-03-2016)	1,184,724 (08-03-2016)	C1.1. Water treatment chemicals for reverse osmosis and ultrafiltration systems (other than water); Chemicals for use in industry, science, including those which are not being so used in 1984;	08-03-2016 Renewal
61	53005-00270945	CA	APRACLEAR (Non-Priority)	Registered	1,184,725 (08-03-2016)	1,184,728 (08-03-2016)	C1.1. Water treatment chemicals for reverse osmosis and ultrafiltration systems; antiscalants, biocides, cleaners, coagulants and flocculants; chemical preparations for the protection of goods; chemical preparations for scientific purposes; reducing agents for use in photography; unsaturated synthetic resin; emulsions for printing; composites; metal working preparations; welding preparations; technological preparations for watercolor; watercolorizing chemicals; adhesives for industrial purposes; paper dyes;	08-03-2016 Renewal

#	File No.	Country	Mark	Status	App. No. (Reg. Date)	Reg. No. (Reg. Date)	Goods/Services	Status
99	53005-00271127	000	NOBLEMAN	Abandoned	530-027-2127	---	02.1 Chemicals for use in water treatment	ABANDONED
100	53005-00271025	150	ROQUEST	Registered	530-17-2005	4,842,646	02.1 Water treatment chemicals, namely coagulants and flocculants	02.13.0202 Renewal
101	53005-00271021	150	MPIC	Registered	530-17-2005	4,842,604	02.1 Water treatment chemicals, namely coagulants	02.13.0202 Renewal
102	53005-00271027	150	Water Design	Registered	530-027-2027	530-027-2027	02.1 Water treatment chemicals, namely and coagulant, flocculant, oxidants, coagulants and flocculants 02.20 Water treatment services and consultation; water treatment in the nature of membrane cleaning for use in reverse osmosis systems 02.22 Water and chemical analysis and research, and consultation associated therewith, bacteriological consultation and research	02.13.0202 Renewal
103	53005-00271046	150	ROQUEST	Pending	530-17-2005	---	02.1 Water treatment chemicals, namely, antiscalants, biocides, cleaners, coagulants and flocculants 02.20 Water treatment services and consultation; water treatment in the nature of membrane cleaning for use in reverse osmosis systems 02.22 Water and chemical analysis and research, and consultation associated therewith, bacteriological consultation and research	Pending
104	53005-00271047	150	AMTACLEAN	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals for reverse osmosis and ultrafiltration systems; water treatment chemicals, antiscalants, biocides, cleaners, coagulants, flocculants 02.20 Water treatment services and consultation in the field of water treatment	02.13.0202 Renewal
105	53005-00271142	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely coagulants and flocculants 02.20 Water treatment services and consultation	02.13.0202 Renewal
106	53005-00271155	150	CHROMATIC ELEMENTAL MEMBRANE	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, biocides	02.13.0202 Renewal
107	53005-00271145	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, biocides	02.13.0202 Renewal
108	53005-00271122	150	NOBLEMAN	Registered	530-17-2005	530-17-2005	02.1 Chemicals for use in water treatment	02.13.0202 Renewal
109	53005-00271068	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, coagulants and flocculants	02.13.0202 Renewal
110	53005-00271050	150	MPIC	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, anti-scalants	02.13.0202 Renewal
111	53005-00271043	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, antiscalants, biocides, cleaners, coagulants and flocculants 02.20 Water treatment services and consultation; water treatment in the nature of membrane cleaning for use in reverse osmosis systems 02.22 Water and chemical analysis and research, and consultation associated therewith, bacteriological consultation and research	02.13.0202 Renewal
112	53005-00271008	150	AMTAC	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, coagulants and flocculants	02.13.0202 Renewal
113	53005-00271000	150	AMTAC	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, coagulants and flocculants	02.13.0202 Renewal

#	File No.	Country	Mark	Status	App. No. (Reg. Date)	Reg. No. (Reg. Date)	Goods/Services	Status
114	53005-00271082	150	AMTACLEAN	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals for reverse osmosis and ultrafiltration systems	02.13.0202 Renewal
115	53005-00271045	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, coagulant	02.13.0202 Renewal
116	53005-00271048	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, coagulants	02.13.0202 Renewal
117	53005-00271027	150	ROQUEST	Abandoned	530-17-2005	---	02.1 Water treatment chemicals, namely coagulants and flocculants	ABANDONED
118	53005-00271026	150	MPIC	Abandoned	530-17-2005	---	02.1 Water treatment chemicals, namely antiscalants	ABANDONED
119	53005-00271067	150	VITEL (mark)	Registered	530-17-2005	---	02.1 Water treatment chemicals, namely antiscalants	02.13.0202 Renewal
120	53005-00271108	150	Water Design	Registered	530-027-2027	530-027-2027	02.1 Water treatment chemicals, namely, antiscalants, biocides, cleaners, coagulants and flocculants 02.20 Water treatment services and consultation; water treatment in the nature of membrane cleaning for use in reverse osmosis systems 02.22 Water and chemical analysis and research, and consultation associated therewith, bacteriological consultation and research	02.13.0202 Renewal
121	53005-00271100	150	Water Design	Registered	530-027-2027	530-027-2027	02.1 Water treatment chemicals, namely, antiscalants, biocides, cleaners, coagulants and flocculants 02.20 Water treatment services and consultation; water treatment in the nature of membrane cleaning for use in reverse osmosis systems 02.22 Water and chemical analysis and research, and consultation associated therewith, bacteriological consultation and research	02.13.0202 Renewal
122	53005-00271110	150	Water Design	Registered	530-027-2027	530-027-2027	02.1 Water treatment chemicals, namely, antiscalants, biocides, cleaners, coagulants and flocculants 02.20 Water treatment services and consultation; water treatment in the nature of membrane cleaning for use in reverse osmosis systems 02.22 Water and chemical analysis and research, and consultation associated therewith, bacteriological consultation and research	02.13.0202 Renewal
123	53005-00271052	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely, coagulants and flocculants 02.20 Water treatment services and consultation	02.13.0202 Renewal
124	53005-00271052	150	AMTAC TECHNOLOGIES CHROMATIC ELEMENTAL MEMBRANE	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals for reverse osmosis and ultrafiltration systems	02.13.0202 Renewal
125	53005-00271062	150	AMTACLEAN	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals for reverse osmosis and ultrafiltration systems	02.13.0202 Renewal
126	53005-00271140	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely coagulants and flocculants	02.13.0202 Renewal
127	53005-00271130	150	CHROMATIC ELEMENTAL MEMBRANE	Abandoned	530-17-2005	---	02.1 Water treatment chemicals, namely coagulants and flocculants	ABANDONED
128	53005-00271121	150	CHROMATIC ELEMENTAL MEMBRANE	Pending	530-17-2005	---	02.1 Water treatment chemicals, namely coagulants and flocculants	Pending
129	53005-00271057	150	ROQUEST	Registered	530-17-2005	530-17-2005	02.1 Water treatment chemicals, namely biocides	02.13.0202 Renewal
130	53005-00271128	150	NOBLEMAN	Registered	530-17-2005	530-17-2005	02.1 Chemicals for use in water treatment	02.13.0202 Renewal

#	File No.	Country	Mark	Status	Reg. No. (Reg. Date)	Reg. No. (Reg. Date)	Goods/Services	Status
121	53000-0027064	SE	ROXIBEST	Registered	860,261 09-19-2017	850,262 09-19-2017	5.1 Water treatment chemicals, namely coagulants and flocculants	09-19-2017 Renewal
122	53000-0027065	SE	WSEK	Abandoned	860,264 09-19-2017	.....	5.1 Water treatment chemicals, namely anti-scalants	Abandoned
123	53000-0027065A	SE	WSEK (SER)	Abandoned	860,247 09-19-2017	.....	5.1 Water treatment chemicals, namely anti-scalants	Abandoned
124	53000-0027066	SE	WSEK (SER)	Registered	860,248 09-19-2017	850,249 09-19-2017	5.1 Water treatment chemicals, namely anti-scalants	09-19-2017 Renewal
125	53000-0027067	SE	WSEK	Registered	861,795 09-19-2017	851,805 09-19-2017	5.1 Water treatment chemicals, namely anti-scalants, biocides, disinfectants, coagulants and flocculants	09-19-2017 Renewal
126	53000-0027068	SE	WSEK	Registered	861,798 09-19-2017	851,802 09-19-2017	5.2 Water treatment services and consultation, water treatment in the form of membrane cleaning for use in reverse osmosis systems	09-19-2017 Renewal
127	53000-0027069	SE	WSEK	Registered	861,797 09-19-2017	851,801 09-19-2017	5.2 Water and chemical analysis and research and consultation associated therewith; bacteriological consultation and research	09-19-2017 Renewal
128	53000-0027070	SE	WSEK	Registered	861,796 09-19-2017	851,800 09-19-2017	5.2 Water treatment chemicals for reverse osmosis and ultrafiltration systems	09-19-2017 Renewal
129	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,803 09-19-2017	5.2 Water treatment services and consultation in the field of water treatment	09-19-2017 Renewal
130	53000-0027141	SE	WSEK	Registered	861,800 09-19-2017	851,804 09-19-2017	5.2 Water treatment services and consultation	09-19-2017 Renewal
131	53000-0027070	SE	WSEK	Abandoned	861,797 09-19-2017	.....	5.1 Water treatment chemicals, namely coagulants	Abandoned
132	53000-0027124	SE	WSEK	Abandoned	861,797 09-19-2017	.....	5.1 Chemicals for use in water treatment	Abandoned
133	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely coagulants and flocculants	09-19-2017 Renewal
134	53000-0027061	SE	WSEK	Registered	861,794 09-19-2017	851,802 09-19-2017	5.1 Water treatment chemicals, namely anti-scalants	09-19-2017 Renewal
135	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely anti-scalants, biocides, disinfectants, coagulants and flocculants	09-19-2017 Renewal
136	53000-0027064	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation, water treatment in the form of membrane cleaning for use in reverse osmosis systems	09-19-2017 Renewal
137	53000-0027061	SE	WSEK	Registered	861,794 09-19-2017	851,802 09-19-2017	5.2 Water and chemical analysis and research and consultation associated therewith; bacteriological consultation and research	09-19-2017 Renewal
138	53000-0027064	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment chemicals for reverse osmosis and ultrafiltration systems	09-19-2017 Renewal
139	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation in the field of water treatment	09-19-2017 Renewal

#	File No.	Country	Mark	Status	Reg. No. (Reg. Date)	Reg. No. (Reg. Date)	Goods/Services	Status
138	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation	09-19-2017 Renewal
139	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely biocides	09-19-2017 Renewal
140	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Chemicals for use in water treatment	09-19-2017 Renewal
141	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely coagulants and flocculants	09-19-2017 Renewal
142	53000-0027060	SE	WSEK	Pending	861,795 09-19-2017	.....	5.1 Water treatment chemicals, namely anti-scalants, excluding goods used in the field of diagnosis and therapeutics	Pending
143	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely anti-scalants, biocides, disinfectants, coagulants and flocculants	09-19-2017 Renewal
144	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation, water treatment in the form of membrane cleaning for use in reverse osmosis systems	09-19-2017 Renewal
145	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Water and chemical analysis and research and consultation associated therewith; bacteriological consultation and research	09-19-2017 Renewal
146	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Water treatment chemicals for reverse osmosis ultrafiltration systems	09-19-2017 Renewal
147	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation in the field of water treatment	09-19-2017 Renewal
148	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely biocides	09-19-2017 Renewal
149	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation in the field of water treatment	09-19-2017 Renewal
150	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely coagulants	09-19-2017 Renewal
151	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Chemicals for use in water treatment	09-19-2017 Renewal
152	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely anti-scalants, biocides, disinfectants, coagulants and flocculants	09-19-2017 Renewal
153	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Water treatment services and consultation, water treatment in the form of membrane cleaning for use in reverse osmosis systems	09-19-2017 Renewal
154	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Water and chemical analysis and research and consultation associated therewith; bacteriological consultation and research	09-19-2017 Renewal
155	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Water treatment chemicals for reverse osmosis ultrafiltration systems	09-19-2017 Renewal
156	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation in the field of water treatment	09-19-2017 Renewal
157	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation	09-19-2017 Renewal
158	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely coagulants	09-19-2017 Renewal
159	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Chemicals for use in water treatment	09-19-2017 Renewal
160	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.1 Water treatment chemicals, namely anti-scalants, biocides, disinfectants, coagulants and flocculants	09-19-2017 Renewal
161	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Water treatment services and consultation, water treatment in the form of membrane cleaning for use in reverse osmosis systems	09-19-2017 Renewal
162	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Water and chemical analysis and research and consultation associated therewith; bacteriological consultation and research	09-19-2017 Renewal
163	53000-0027060	SE	WSEK	Registered	861,795 09-19-2017	851,803 09-19-2017	5.2 Water treatment chemicals for reverse osmosis ultrafiltration systems	09-19-2017 Renewal
164	53000-0027140	SE	WSEK	Registered	861,799 09-19-2017	851,805 09-19-2017	5.2 Water treatment services and consultation in the field of water treatment	09-19-2017 Renewal

#	File No.	Country	Class	Status	App. No. (Reg. Date)	Reg. No. (Reg. Date)	Goods/Services	Status
140	53023-02/7532	US	Water Design	Registered	5,302,680 (07-12-2015)	7,998,866 (04-05-2018)	2.1.1 Water treatment chemicals, namely anti-scalants, biocides, flocculants, coagulants and flocculants; 2.2.2 Water treatment services and consultation; water treatment; the nature of membrane cleaning for use in reverse osmosis systems; 2.4.1 Water and chemical analysis and research, and consultation associated therewith; bacteriological consultation and research	05-11-2020 Renewal
141	53023-02/7533	US	AVISTACLEAN	Abandoned	78,236,597 (07-18-2015)	---	2.1.1 Water treatment chemicals for reverse osmosis and ultrafiltration systems	05-11-2020 Renewal
144	53023-02/7502	US	AVISTA	Registered	78,236,589 (06-09-2015)	7,833,775 (05-15-2016)	2.1.1 Water treatment chemicals, namely anti-scalants, biocides, flocculants, coagulants and flocculants; 2.2.2 Water treatment services and consultation; water treatment; the nature of membrane cleaning for use in reverse osmosis systems; 2.4.1 Water and chemical analysis and research, and consultation associated therewith; bacteriological consultation and research	05-11-2020 Renewal
145	53023-02/7535	US	AVISTACLEAN	Registered	77,025,627 (07-12-2015)	7,713,217 (12-07-2016)	2.1.1 Water treatment chemicals for reverse osmosis and ultrafiltration systems	05-11-2020 Renewal
146	53023-02/7537	US	CEP (Process)	Registered	87,289,330 (07-12-2017)	5,303,781 (04-28-2019)	2.2.2 Water treatment services and consultation in the field of water treatment	05-11-2020 Renewal
147	53023-02/7135A	US	CEP (Process)	Registered	87,037,788 (07-12-2017)	5,370,794 (04-25-2018)	2.2.2 Water treatment services, namely analysis and identification of elemental foulant constituents, concentrations, and spatial locations on a membrane surface	05-11-2020 Renewal
148	53023-02/7505	US	CHEMICALS SYSTEMS AND GOODS	Abandoned	80,772,803 (1-09-2017)	---	2.2.2 Water treatment services and consultation; water treatment services; namely analysis and identification of elemental foulant constituents, concentrations, and spatial locations on a membrane surface	05-11-2020 Renewal
149	53023-02/7507	US	OSCAR	Abandoned	77,025,626 (07-12-2015)	---	2.2.2 Water treatment services and consultation; water treatment; the nature of membrane cleaning for use in reverse osmosis systems	05-11-2020 Renewal
150	53023-02/7534	US	NOVATE	Labelled	78,058,744 (12-05-2014)	5,179,247 (12-07-2016)	2.1.1 Water treatment chemicals, namely using agents	05-11-2020 Renewal
151	53023-02/7513	US	ROVISE	Registered	78,058,577 (11-18-2014)	5,248,737 (01-17-2015)	2.1.1 Water treatment chemicals, namely biocides	05-11-2020 Renewal
152	53023-02/7512	US	ROVISE	Registered	87,037,863 (05-18-2015)	7,209,262 (05-15-2017)	2.1.1 Chemicals for use in water treatment	05-11-2020 Renewal
153	53023-02/7510	US	ROVISE	Registered	78,058,574 (11-18-2014)	5,179,799 (04-17-2015)	2.1.1 Water treatment chemicals, namely flocculants and flocculants	05-11-2020 Renewal
154	53023-02/7514	US	NOVATE	Registered	78,058,596 (11-18-2014)	5,045,748 (01-17-2015)	2.1.1 Water treatment chemicals, namely anti-scalants	05-11-2020 Renewal

#	File No.	Country	Class	Status	App. No. (Reg. Date)	Reg. No. (Reg. Date)	Goods/Services	Status
155	53023-02/7554	US	Water Divo & Broker Design (Web Design)	Registered	88,781,850 (08-27-2014)	4,895,215 (13-10-2015)	2.1.1 Water treatment chemicals, namely anti-scalants, biocides, flocculants, coagulants and flocculants; 2.2.2 Water treatment services and consultation; water treatment; the nature of membrane cleaning for use in reverse osmosis systems; 2.4.1 Water and chemical analysis and research, and consultation associated therewith; bacteriological consultation and research	05-11-2020 Renewal
156	53023-02/7558	US	Water Divo & Broker Design (Web)	Registered	88,728,637 (08-26-2014)	4,212,660 (04-02-2016)	2.1.1 Water treatment chemicals, namely anti-scalants, biocides, flocculants, coagulants and flocculants; 2.2.2 Water treatment services and consultation; water treatment; the nature of membrane cleaning for use in reverse osmosis systems; 2.4.1 Water and chemical analysis and research and consultation associated therewith; bacteriological consultation and research	05-11-2020 Renewal

2) Trademarks not filed in any jurisdictions: (Schedule 3.12(a))

- (1) Avista Advisor
- (2) Advisor Ci
- (3) Black Box
- (4) AvistaClean MF
- (5) Creative Chemistry, Smart Solutions
- (6) NormRo
- (7) Avista Technologies

4. Unregistered Software Copyrights (Schedule 3.12(a))

- (1) Lab database application (internally developed utilizing 3rd Party developer Productive Computing) using FileMaker Pro data base Software.
- (2) OSCAR database application (internally developed utilizing 3rd party developer Productive Computing) using FileMaker Pro data base Software.

5. Internet related IP/Domain Names (Schedule 3.12(a))

- (1) avistatech.com
- (2) avistatech.org.cn

- (3) avistatech.net.cn
- (4) avistatech.com.cn
- (5) avistatech.cn
- (6) avistatech.sh.cn
- (7) advisorci.com
- (8) avistatech.biz
- (9) avistatech.com
- (10) avistatech.com.sg
- (11) avistatech.sg
- (12) avistatech.xxx
- (13) avista-tech.xxx
- (14) boronremoval.com
- (15) chromaticelementalimaging.com
- (16) experienceinnovationapplied.com
- (17) isavemembranes.com
- (18) isavemembraneslives.com
- (19) norob5.com
- (20) romanamembrane.com
- (21) theavistablackbox.com
- (22) membraneshaveonelife.com

6. IP Licenses

1) hyd-RO-dose™ licenses from French Creek Software, Inc. (Schedule 3.6, Schedule 3.12(c))

These licenses consist of the two licenses stated in (1) and (2) below back-up and accompanied with the following three documents of (3), (4), and (5) below:

- (1) General user license: Under this license, Assignor has been permitted to use hyd-RO-dose software as a general user without the right of customizing and distributing such software. This license is given through Avista UK under the Joint Venture Agreement between Assignor and Avista UK.
- (2) DLL license: Under this license, Avista may integrate the DLL of hyd-RO-dose into Avista Advisor software and distribute the DLL freely as a part of the Avista Advisor package and for the purpose of calling functions and database included in the DLL .
- (3) hyd-RO-dose License Agreement and French Creek Avista Technologies Agreement Signed January 29, 2013
[Note] This contract is presumed to have been signed between French Creek and Avista-UK. But KWI has not confirmed it so far .

- (4) Avista Technologies DLL Agreement – Addendum to hyd-RO-dose License Agreement and French Creek Avista Technologies Agreement Signed January 29, 2013
 [Note] This agreement was executed as the addendum of above 2013 License Agreement above, and Avista has developed Avista Advisor under this agreement.
- (5) Letter on April 22, 2019 between Robert J. Ferguson, President of French Creek, and Doug Eisberg, Director of Business Development of Avista US.
- (6) hyd-RO-dose User Manual, Version 7
 [Note] This document includes some terms and conditions for user license to hyd-RO-dose

2) Material licenses relating to third parties' software (except for the hyd-RO-dose™ license set forth above) and internet related rights (Schedule 3.12(c) Licenses "In"):

- (1) Windows Server 2016/2019 datacenter
- (2) Windows 10 pro
- (3) Windows 7 pro
- (4) Veeam Backup and Replication
- (5) Veeam Agent for Microsoft Windows
- (6) Microsoft Office 365
- (7) Microsoft Visio
- (8) Microsoft Dynamics
- (9) QuickBooks Enterprise
- (10) Adobe Standard
- (11) Adobe Creative Suite
- (12) Adobe Pro.
- (13) Filemaker Server
- (14) Filemaker Pro
- (15) Filemaker Advance
- (16) FM Books Connector
- (17) FM PDF Manipulator
- (18) Advisor CI (licensed from Avista UK under Joint Venture Agreement)
- (19) DOW Wave
- (20) DOW Rosa
- (21) GoToMeeting
- (22) iDrive RemotePC
- (23) Teamviewer
- (24) ESET File Security
- (25) FedEx Ship Manager
- (26) UPS World Ship
- (27) CodeTwo Backup

- (28) GE Winflows
- (29) Help Desk Pro
- (30) Kaspersky AV
- (31) Synology Hyper Backup
- (32) Synology Cloud Station Server
- (33) Synology DSM
- (34) SharePoint
- (35) SimulTrans
- (36) Survey Monkey
- (37) Sigster
- (38) Facebook
- (39) LinkedIn
- (40) MailChimp
- (41) CamCard
- (42) Code42
- (43) Act! CRM (Mike Graver/DE)

7. Intellectual Property Valid Assignments of Ownership (relating to Schedule 3.12(h))

All agreements (regardless of means) showing the agreement of Assignor's current and past employees on the assignment and transfer of right, title and ownership of the Intellectual Property Rights made by such employees before the Effective Date.

8. Product specifications, formulation, manufacturing method, etc.

All information and know-how related to products and services that have been offered before and as of the Effective Date by the Assignor as well as products and services that are under development at the Effective Date, including, but not limited to, those relating to the following Advisor's products and services, which are listed in the Schedule 3.12(k) of the SPA. All information delivered in the process of or as the result of the R&D activities conducted by the Assignor before the Effective Date are also included in the Assigned Assets.

1) Products

Package type legend: c=cubitainer, p=Pal, d=drum, tb=totebin, cby=carboy, mp=minipail

Product type	Product Name
Antiscalants	Vitec 1000/d
	Vitec 1000/minibulk
	Vitec 1000/p

Vitec 1000/tb
Vitec 1400/c
Vitec 1400/d
Vitec 1400/minibulk
Vitec 1400/p
Vitec 1400/tanker
Vitec 1400/tb
Vitec 1500/c
Vitec 1500/d
Vitec 1500/p
Vitec 3000/c NSF
Vitec 3000/d NSF
Vitec 3000/d UL
Vitec 3000/p NSF
Vitec 3000/tb NSF
Vitec 3000/tb UL
Vitec 3025/d
Vitec 3025/p
Vitec 3025/tb
Vitec 4000/c
Vitec 4000/d
Vitec 4000/p
Vitec 4000/tb
Vitec 4000/tnk
Vitec 5100/c
Vitec 5100/d
Vitec 5100/p
Vitec 5100/tb
Vitec 7000/c
Vitec 7000/d
Vitec 7000/p
Vitec 7000/tb
Vitec 7000/tnk
Vitec 7400/c
Vitec 7400/d
Vitec 7400/p
Vitec 7400/tb
Vitec 8200/d
Vitec 8200/p
Vitec SI 410/d
Vitec SI 410/p
Vitec 1100

Vitec 2000
Vitec 3000A
Vitec 3300
Vitec 3450
Vitec 5000
Vitec 5300
Vitec 7000a
Vitec 7200
Vitec 8300
Vitec SR
Vitec SR1

Biocides

RoCide DB20/d
RoCide DB20/p
RoCide DB20/tb
RoCide IS2/d
RoCide IS2/p
RoCide IS2/tb
RoCide DB5
RoCide IS2
RoCide SC
RoCide LC

Chlorine Scavengers

AntiChlor 30/d
AntiChlor 30/p
AntiChlor 30/tb
AntiChlor 427/d
AntiChlor 427/p
AntiChlor 427/tb
SBS/50 lb Bag
SBS/p

Cleaners - MF/UF

AvistaClean L011/d
AvistaClean L011/p
AvistaClean MF 1000/mp
AvistaClean MF 1000/p
AvistaClean MF 1000A/cby
AvistaClean MF 1000A/d
AvistaClean MF 1000A/p

AvistaClean MF 3000/cby
AvistaClean MF 3000/d
AvistaClean MF 3000/p
AvistaClean P312/cby
AvistaClean P312/d
AvistaClean P312/p
AvistaClean P611/cby
AvistaClean P611/p

Cleaners - RO

RoClean L102/p
RoClean L211/c
RoClean L211/d
RoClean L211/p
RoClean L211/tb
RoClean L212/c
RoClean L212/d
RoClean L212/p
RoClean L212/tb
RoClean L403/c
RoClean L403/d
RoClean L403/p
RoClean L403/tb
RoClean L607/d
RoClean L607/p
RoClean L811/c
RoClean L811/d
RoClean L811/p
RoClean L811/tb
RoClean P111-06
RoClean P111/cby
RoClean P111/d
RoClean P111/mp
RoClean P111/p
RoClean P112/cby
RoClean P112/d
RoClean P112/mp
RoClean P112/p
RoClean P303-06
RoClean P303/cby
RoClean P303/d
RoClean P303/mp
RoClean P303/p

RoClean P611/cby
RoClean P611/d
RoClean P611/p
RoClean P703/cby
RoClean P703/d
RoClean P703/p
RoClean P903/cby
RoClean P903/d
RoClean P903/mp
RoClean P903/p
RoClean P911/cby
RoClean P911/mp
RoClean P911/p
RoClean L211F
RoClean L404
RoClean L503
RoClean P606
RoClean GL

Coagulants

RoQuest 3000/d
RoQuest 3000/p
RoQuest 3000/tb
RoQuest 4000/d
RoQuest 4000/Minibulk
RoQuest 4000/p
RoQuest 4000/tb
RoQuest 6000/32oz
RoQuest 6000/c
RoQuest 6000/d
RoQuest 6000/p
RoQuest 6000/tb
RoQuest FS

Miscellaneous Chemicals

Glycerine/c
Glycerine/pail
Phoenix 3000/mp
Phoenix 3000/p
SafeGuard 100/d
SafeGuard 100/p
Sodium Bisulphite

2) Products in development:

Products type	
Antiscalants:	
	Avista 152/d
	Avista 158/d
	Avista 158/p
	Avista 158/tb
Cleaners – MF/UF:	
	Avista 181/tb
Cleaners - RO	
	Avista 127/cby
	Avista 127/d
	Avista 127/mp
	Avista 127/p
	Avista 130/cby
	Avista 137/d
	Avista 137/tb
	Avista 146/cby
	Avista 146/p
	Avista 153/p
	Avista 181/d
	Avista 181/p
	Avista 192/p
	Avista 199/cby

3) Other products only listed on Schedule 3.12(k) of Acista-UK

	Viocoat 3000
	Antichlor 427
	Phoenix 3000
	Avista 505
	Avista 506
	Avista 514
	Avista 515
	Z112
	Z113
	Z115
	Z111
	Z125

	Y211
	Y221
	V511
	RM5000
	Hidro 30

4) Services

Laboratory Services

- Membrane Autopsy
- Black Box Membrane Analysis
- C. E. I.
- Cartridge Filter Analysis
- Cleaning Study - Full
- Cleaning Study - Lab
- Element Inspection
- Filtration Study
- Foulant Analysis
- Fujiwara Test
- Microscope Analysis
- Particle Count & Turbidity
- UF Fiber Analysis
- Water Analysis

OSCAR Membrane Cleaning Services

- 2.5" Testing Only
- 4" Cleaning
- 4" Test and OSCAR Attempt
- 4" Testing Only
- 8" Cleaning
- 8" Test and OSCAR Attempt
- 8" Testing Only
- Disposal Fee
- Preservative

Assignor provides upon request and separate from its other products and services, access to a downloadable copy of the Advisor CI software application. There is no end-user license or click-through agreement.

5) R&D Projects

(1) R&D Projects 2018:

DESCRIPTION	PROJECT
Membrane Bio-Reactor cleaner	Treatment for protein & cellulosic fiber fouling. Currently at field trial testing stage for cellulose product. Protein removal product still in process.
Storage solution testing	Biostat vs hydrotrope solution
Development of a Phosphorus free scale inhibitor	Incorporating newly developed polymers
Confocal Laser Scanning Microscopy	Identification of organic material that formed the foulant material on RO membrane using Confocal Laser Scanning Microscopy
Surface Tension	Identification of a membrane compatible surface tension reducing product
Antiscalant dose predictive software	Antiscalant dose predictive software for specific ion water concentrations, temperature, and pH adjustment

(2) R&D Projects 2019

Silica/brine pilot testing	Pilot test running
	Obtain another tote from Lakeside
	Run QC on brine sample
Antiscalant flask testing	Vitec 5100 BaSO ₄ and CaPO ₄
List of OK surfactants	Identified low foaming samples and testing compatibility.
EDR cleaning	Request to mimic EDR resin and cleaner that can be used
Avista 108 UF flux enhancer	Follow up with Membrane360
DBNPA dry testing proposal	Outline for testing
MBR Enzyme	Feedback from sales group notes that there is no immediate need for this product
Dispersion Testing	With iron
Dispersion testing	With aluminum
Seawater black box discussion	Review producing and protocol for seawater Black Box
Vitec comparison	Sales tool of particle parameters: competitor vs Avista products

Avista 200	No P, Si/SO4 antiscalant
	Flask testing hold for sales request
Avista 203	EDTA free sulfate scale removal
	Feedback from sales group that there is no immediate need for this

9. Software owned by Avista-UK (Schedule 3.12(I))

Advisor Ci licensed from Avista UK, contains Self-Help Code.

10. Others

All data collected and held by Assignor as of the Effective Date, through its business operation so far, regardless they are stored into the database or not, including without limitation of those of collecting by membrane analysis services, RO water analysis service, and any business activities related thereto.