

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM552463

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
GOJO Industries, Inc.		10/29/2010	Corporation: OHIO
RECEIVING PARTY DATA			
Name:	PNC Bank, National Association		
Street Address:	500 First Avenue		
Internal Address:	Commercial Loan Service/CDC		
City:	Pittsburgh		
State/Country:	PENNSYLVANIA		
Postal Code:	15219		
Entity Type:	National Banking Association: UNITED STATES		
PROPERTY NUMBERS Total: 26			
Property Type	Number	Word Mark	
Serial Number:	87592470	CRT	
Serial Number:	87592486	CRT HEALTHY SOAP	
Serial Number:	87748665	CXR REDIFOAM	
Serial Number:	86983650	PURELL	
Serial Number:	86983152	PURELL	
Serial Number:	86983016	PURELL	
Serial Number:	86981535	PURELL	
Serial Number:	86981448	PURELL	
Serial Number:	86981195	PURELL	
Serial Number:	86980990	PURELL	
Serial Number:	87150021	HEALTHY SOAP	
Serial Number:	86843966	PURELL ES	
Serial Number:	87435118	PURELL ES	
Serial Number:	87511786	PURELL PAL	
Serial Number:	87161153	PURELL SOLUTION	
Serial Number:	86979853	PURELL TOUCHABLE	
Serial Number:	87748673	REDIFOAM	
Serial Number:	78350511	SHOWER UP	

OP \$665.00 87592470

Property Type	Number	Word Mark
Serial Number:	87978725	PURELL SINGLES
Serial Number:	88265663	DEPENDAPULL
Serial Number:	88265646	DEPENDIPULL
Serial Number:	88126717	DEPENDIPULL
Serial Number:	88126653	DEPENDAPULL
Serial Number:	88462840	PURELL SMARTLINK
Serial Number:	88460161	PURELL SINGLES
Serial Number:	88460132	PURELL SINGLE

CORRESPONDENCE DATA

Fax Number: 2163634588

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.

Phone: 2163634677

Email: dpoirier@beneschlaw.com

Correspondent Name: Duncan H. Poirier

Address Line 1: Benesch Friedlander Coplan & Aronoff LLP

Address Line 2: 200 Public Square, Suite 2300

Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER: 33487-2

NAME OF SUBMITTER: Duncan H. Poirier

SIGNATURE: /Duncan H. Poirier/

DATE SIGNED: 12/09/2019

Total Attachments: 78

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement, as it may be amended, restated or otherwise modified from time to time (this "Agreement"), is executed and delivered at Cleveland, Ohio as of this 29th day of October, 2010, by GOJO INDUSTRIES, INC., a corporation organized under the laws of the State of Ohio (together with its successors and assigns, "Pledgor"), to PNC BANK, NATIONAL ASSOCIATION (together with its successors and assigns in its capacity as agent, "Agent"), as agent for the financial institutions which are now or which hereafter become a party to the Credit Agreement, as hereinafter defined (collectively, "Lenders").

RECITALS:

Pledgor, QUALPAK, LLC, a limited liability company organized under the laws of the State of Ohio (collectively "Borrowers" and each individually, a "Borrower"), GOJO INTERNATIONAL HOLDINGS, INC., a corporation organized under the laws of the State of Ohio, EXCELON, INC., a corporation organized under the laws of the State of Ohio, PRIMORANCE, INC., a corporation organized under the laws of the State of Ohio, SIGNATRY, INC., a corporation organized under the laws of the State of Ohio, GOJO INTERNATIONAL SALES CORP., a corporation organized under the laws of the State of Nevada, certain other Credit Parties which from time to time become party thereto, Agent and Lenders are entering into that certain Revolving Credit, Guaranty and Security Agreement, dated as of the date hereof (as the same may from time to time be further amended, restated or otherwise modified, the "Credit Agreement"). Pledgor desires that Lenders grant to Borrowers the financial accommodations as described in the Credit Agreement.

Pledgor deems it to be in its direct pecuniary and business interests that Borrowers obtain from Lenders the Advances (as defined in the Credit Agreement), and other financial accommodations provided for in the Credit Agreement.

Pledgor understands that Agent and Lenders are willing to enter into the Credit Agreement, as hereinafter defined, and to grant to Borrowers the Advances and such financial accommodations only upon certain terms and conditions, one of which is that Pledgor grant to Agent, for the benefit of Lenders, a security interest in, and an assignment of, the Collateral, as hereinafter defined, and this Agreement is being executed and delivered in consideration of Agent and Lenders entering into the Credit Agreement, granting to Borrowers the Advances and such other financial accommodations and for other valuable consideration.

NOW, THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Definitions. As used herein, the following terms shall have the following meanings:

"Assignment" shall mean an Assignment in the form of Exhibit A hereto.

“Collateral” shall mean, collectively, all of Pledgor’s existing and future (a) Patents; (b) Trademarks; (c) Licenses; (d) all of the goodwill of Pledgor’s business, including, but not limited to, all goodwill connected with and symbolized by the Trademarks; and (e) proceeds of any of the foregoing.

“Debt” shall mean the Obligations, as such term is defined in the Credit Agreement.

“Licenses” shall mean any license agreement with any other party, whether Pledgor is a licensor or licensee under any such license agreement, if any, including, without limitation, the licenses listed on Schedule C attached hereto and made a part hereof, and the right to prepare for sale, sell and advertise for sale, all Inventory now or hereafter owned by Pledgor and now or hereafter covered by such licenses.

“Patents” shall mean any patent and patent application, including, without limitation, the inventions and improvements described and claimed therein, if any, and those patents listed on Schedule A attached hereto and made a part hereof, and (a) the reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof; (b) all income, royalties, damages and payments now and hereafter due and/or payable under and with respect thereto, including, without limitation, damages and payments for past or future infringements thereof; (c) the right to sue for past, present and future infringements thereof; (d) all rights corresponding thereto throughout the world.

“Obligor” shall mean a Person whose credit or any of whose property is pledged to the payment of any portion of the Debt and includes, without limitation, (a) any Borrower, (b) any Guarantor and (c) any signatory to an Other Document.

“PTO” shall mean the United States Patent and Trademark Office.

“Trademarks” shall mean any registered trademark, trademark registration, trade name and trademark application, registered service mark, service mark registration, service name and service mark application, if any, including, without limitation, the trademarks, trademark registrations, trade names and trademark applications, service marks, service mark registrations, service names and service mark applications listed on Schedule B attached hereto and made a part hereof, and (a) renewals thereof; (b) all income, royalties, damages and payments now and hereafter due and/or payable under and with respect thereto, including, without limitation, damages and payment for past or future infringements thereof; (c) the right to sue for past, present and future infringements thereof; and (d) all rights corresponding thereto throughout the world.

Capitalized terms used in this Agreement without definition have the meanings ascribed to such terms in the Credit Agreement.

2. Grant of Security Interest. In consideration of and as security for the full and complete payment of all of the Debt, Pledgor hereby agrees that Agent shall at all times have, and hereby grants to Agent, for its benefit and for the ratable benefit of each Lender, a security interest in all of the Collateral, including (without limitation) all of Pledgor’s future Collateral, irrespective of any lack of knowledge by Agent or Lenders of the creation or acquisition thereof.

3. Warranties and Representations. Pledgor represents and warrants to Agent and Lenders that as of the date hereof:

(a) Pledgor owns all of the Collateral and, whether the same are registered or unregistered, no such Collateral has been adjudged invalid or unenforceable;

(b) except as set forth in Schedules 5.9 and 5.10 of the Credit Agreement, Pledgor has no knowledge of any claim that the use of any of the Collateral does or may violate the rights of any Person;

(c) except for Permitted Encumbrances and for licenses granted by Pledgor as licensor listed on Schedule 5.9 of the Credit Agreement, Pledgor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to the Collateral, free and clear of any liens, charges and encumbrances, including, without limitation, pledges, assignments, licenses, registered user agreements and covenants by Pledgor not to sue third Persons;

(d) Pledgor has full power, authority and legal right to pledge the Collateral and enter into this Agreement and perform its terms;

(e) Pledgor has used, and shall continue to use, for the duration of this Agreement, proper statutory notice in connection with its use of the Collateral;

(f) Pledgor represents and warrants that it is the true and lawful owner or licensee of the Trademarks listed on Schedule B and Schedule C attached hereto and made a part hereof, and that said listed Trademarks constitute all the marks registered in the PTO that such Pledgor now owns or uses in connection with its business, other than any such marks which are (i) owned but not used and (ii) not material to its business. Pledgor represents and warrants that it owns or is licensed to use all Trademarks that it uses, and that it owns all of the registrations listed on Schedule B. Pledgor further warrants that it is not aware of any third party claim that any aspect of Pledgor's present or contemplated business operations infringes or will infringe on any registered trademark or registered service mark; and

(g) Pledgor represents and warrants that it is the true and lawful owner or licensee of all rights in the Patents listed on Schedule A and Schedule C attached hereto and made a part hereof, that said Patents constitute all the United States patents and applications for United States patents that Pledgor now owns, other than any such patents, applications and registrations which are (i) owned but not used and (ii) not material to its business. Pledgor represents and warrants that it owns or is licensed to use or practice under all Patent registrations and applications that it owns, uses or practices under, and that it owns all of the Patent registrations and applications listed on Schedule A. Pledgor further warrants that it is not aware of any third party claim that any aspect of Pledgor's present or contemplated business operations infringes or will infringe on any patent except as may be disclosed in Schedule 5.8(b) of the Credit Agreement.

4. Further Assignment Prohibited. Pledgor shall not enter into any agreement that is inconsistent with Pledgor's obligations under this Agreement and shall not otherwise sell or assign its interest in, or grant any license or sublicense with respect to, any of the Collateral other than as permitted under Section 4.3 of the Credit Agreement or with Agent's prior written

consent. Absent permission under such Section 4.3 or such prior written consent, any such attempted sale or license is null and void.

5. Right to Inspect. Pledgor hereby grants to Agent and Lenders and their respective employees and agents the right to visit any location of Pledgor and to inspect Pledgor's books and records and to make excerpts therefrom and transcripts thereof at such times and upon such notice as is set forth in the Credit Agreement.

6. Standard Patent and Trademark Use. Pledgor shall not knowingly use the Collateral in any manner that would jeopardize the validity or legal status thereof. Pledgor shall comply with all patent marking requirements as specified in 35 U.S.C. §287. Pledgor shall further conform its usage of any trademarks to standard trademark usage, including, but not limited to, using the trademark symbols ®, ™, and ™ where appropriate.

7. Event of Default.

(a) Pledgor expressly acknowledges that Agent may record this Agreement with the PTO. Contemporaneously herewith, Pledgor shall also execute and deliver to Agent the Assignment, which Assignment shall have no force and effect and shall be held by Agent, in escrow, until the occurrence of an Event of Default; provided that, anything herein to the contrary notwithstanding, the security interest granted herein shall be effective as of the date of this Agreement. After the occurrence of an Event of Default, the Assignment shall take effect immediately upon certification of such fact by an authorized officer of Agent in the form attached as Exhibit A and upon written notice to Pledgor and thereafter Agent may, in its sole discretion, record the Assignment with the PTO. The provisions of this paragraph (a) shall not limit or contradict the provisions of the following paragraph (b) or any of the rights and remedies of Agent described therein.

(b) If an Event of Default shall occur and be continuing, in addition to Agent's rights to elect to make the Assignment effective as provided for in paragraph (a) above, Pledgor irrevocably authorizes and empowers Agent, on behalf of Lenders, to terminate Pledgor's use of the Collateral and to exercise such rights and remedies as allowed by law, including without limitation all rights and remedies of a secured party under the UCC. Without limiting the generality of the foregoing, Agent may sell at public or private sale, in a commercially reasonable manner, or otherwise realize upon all or, from time to time, any of the Collateral, together with the associated goodwill, or any interest that Pledgor may have therein, and, after deducting from the proceeds of sale or other disposition of the Collateral all reasonable expenses (including all expenses for attorneys' and brokers' fees and other legal services), Agent shall apply such proceeds against payment of the Debt in accordance with the terms of the Credit Agreement. Notice of any sale or other disposition of the Collateral shall be given to Pledgor at least ten (10) days before the time of any intended public or private sale or other disposition of the Collateral is to be made, which Pledgor hereby agrees shall be reasonable notice of such sale or other disposition. At any such sale or other disposition, Agent or any Lender may, to the extent permissible under applicable law, purchase the whole or any part of the Collateral sold, free from any right of redemption on the part of Pledgor, which right is hereby waived and released.

8. Termination. At such time as the Debt has been irrevocably paid in full, the commitments of Lenders under the Credit Agreement terminated, and the Credit Agreement terminated and not replaced by any other credit facility with Agent and Lenders (or any of them), this Agreement shall terminate and Agent shall, upon Pledgor's request, execute and deliver to Pledgor, at Pledgor's expense, all deeds, assignments, and other instruments as Pledgor shall reasonably request to evidence the release of Agent's security interest in the Collateral in connection with such termination, subject to any disposition thereof that may have been made by Agent pursuant hereto; provided, however that the provisions of Sections 9, 11, 22, 23, 24, 25 and 26 shall survive any termination of this Agreement.

9. Maintaining Collateral, Attorneys' Fees, Costs and Expenses. Pledgor shall have the obligation and duty to perform all acts reasonably necessary to maintain or preserve the Collateral. Any and all fees, costs and expenses, of whatever kind or nature, including, without limitation, the attorneys' fees and legal expenses incurred by Agent and Lenders in connection with the amendment and enforcement of this Agreement, all renewals, required affidavits and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, reasonable counsel fees, maintenance fees, encumbrances or otherwise protecting, maintaining or preserving the Collateral, or in defending or prosecuting any actions or proceedings arising out of or related to the Collateral, shall be borne and paid by Pledgor, within ten (10) days of demand by Agent, and, until so paid after demand, shall be added to the principal amount of the Debt and secured by the Collateral (and all other "Collateral" as defined in the Credit Agreement).

10. Pledgor's Obligations to Prosecute. Except as otherwise agreed to by Agent in writing, Pledgor shall have the duty to prosecute diligently any patent application or trademark application pending as of the date of this Agreement or thereafter until the Debt shall have been paid in full, and to do any and all acts that are reasonably necessary or desirable to preserve and maintain all rights in the Collateral, including, but not limited to, payment of any maintenance fees. Any expenses incurred by Agent in connection with the Collateral shall be borne by Pledgor. Pledgor shall not abandon any Collateral without the prior written consent of Agent.

11. Agent's Rights to Enforce. Pledgor shall have the right but not the obligation to bring any opposition proceedings, cancellation proceedings or lawsuit in its own name to enforce or protect the Collateral. Agent and Lenders shall have the right, but shall have no obligation, to join in any such action during the existence of an Event of Default. Pledgor shall promptly, and in any event within ten (10) days of demand, reimburse and indemnify Agent and Lenders for all damages, and expenses, including attorneys' fees incurred by Agent in connection with the provisions of this Section 11, in the event Agent and Lenders elect to join in any such action commenced by Pledgor.

12. Power of Attorney. Pledgor hereby authorizes and empowers Agent, on behalf of Lenders, to make, constitute and appoint any officer or agent of Agent as Agent may select, in its exclusive discretion, as Pledgor's true and lawful attorney-in-fact, after the occurrence and during the continuance of an Event of Default, with the power to endorse Pledgor's name on all applications, documents, papers and instruments reasonably necessary for Agent to use the

Collateral, or to grant or issue any exclusive or nonexclusive license under the Collateral to any third party, or reasonably necessary for Agent to assign, pledge, convey or otherwise transfer title in or dispose of the Collateral, together with associated goodwill to a third party or parties, including the power to execute in the name of Pledgor and deliver to the PTO for recording instruments of assignment and/or transfer for all or any part of the Collateral naming as assignee or transferee either Agent or any party that may purchase all or any part of the Collateral at any public or private sale conducted by Agent as a secured creditor. Pledgor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney shall be irrevocable for the life of this Agreement.

13. Agent's Right to Perform Obligations. If Pledgor materially fails to comply with any of its obligations under this Agreement, Agent, on behalf of Lenders, may after notice to Pledgor, but is not obligated to, do so in Pledgor's name or in Agent's name, but at Pledgor's expense, and Pledgor hereby agrees to reimburse Agent on demand in full for all expenses, including attorneys' fees, incurred by Agent in protecting, defending and maintaining the Collateral.

14. Additional Documents. Pledgor shall, upon written request of Agent, enter into such additional documents or instruments as may be reasonably required by Agent in order to effectuate, evidence or perfect Agent's interests in the Collateral as evidenced by this Agreement.

15. New Collateral. If, before the Debt shall have been satisfied in full, Pledgor shall obtain rights to any new Collateral, the provisions of Sections 2 and 7 hereof shall automatically apply thereto as if the same were identified on Schedules A, B or C attached hereto and made a part hereof as of the date hereof, and Pledgor shall give Agent prompt written notice thereof as required in the Credit Agreement.

16. Modification for New Collateral. Pledgor hereby authorizes Agent to modify this Agreement by amending Schedules A, B and/or C to include any future Collateral as contemplated by Sections 2 and 15 hereof and, at Agent's request, Pledgor shall execute any documents or instruments reasonably required by Agent in order to modify this Agreement as provided in this Section 16, provided that any such modification to Schedules A, B and/or C shall be effective without the signature of Pledgor. Pledgor hereby acknowledges that Agent may refile or re-record this Agreement with the PTO, together with any such modification to Schedules A, B and/or C.

17. No Waiver. No course of dealing between Pledgor and Agent and Lenders, nor any failure to exercise, nor any delay in exercising, on the part of Agent or Lenders, any right, power or privilege hereunder or under any of the Other Documents shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

18. Remedies Cumulative. All of the rights and remedies of Agent and Lenders with respect to the Collateral, whether established hereby or by the Other Documents, or by any other agreements or by law shall be cumulative and may be executed singularly or concurrently.

19. Severability. The provisions of this Agreement are severable, and, if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.

20. Modifications. Except as provided in Section 16 hereof, this Agreement may be amended or modified only by a writing signed by Pledgor and Agent, on behalf of Lenders. In the event that any provision herein is deemed to be inconsistent with any provision of any other document, other than the Credit Agreement, the provisions of this Agreement shall control.

21. Successors and Assigns. This Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties, except that Pledgor may not assign any of its rights or duties hereunder without the prior written consent of Agent. Any attempted assignment or transfer without the prior written consent of Agent shall be null and void.

22. Notice. All notices, requests, demands and other communications provided for hereunder shall be given to or made upon Pledgor or Agent as the case may be, in accordance with the terms of Section 17.6 of the Credit Agreement.

23. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Ohio applied to contracts to be performed wholly within the State of Ohio. Any judicial proceeding brought by or against any Pledgor with respect to this Agreement, Pledgor accepts for itself and in connection with its properties, generally and unconditionally, the non-exclusive jurisdiction of any court of competent jurisdiction in the State of Ohio, United States of America, or in any court of competent jurisdiction in the State of New York, United States of America, and irrevocably agrees to be bound by any judgment rendered thereby in connection with this Agreement. Pledgor hereby waives personal service of any and all process upon it and consents that all such service of process may be made by registered mail (return receipt requested) directed to Pledgor at its address set forth in Section 17.6 of the Credit Agreement and service so made shall be deemed completed five (5) days after the same shall have been so deposited in the mails of the United States of America, or, at the Agent's option, by service upon Borrowing Agent which Pledgor irrevocably appoints as Pledgor's agent for the purpose of accepting service within the State of Ohio and within the State of New York. Nothing herein shall affect the right to serve process in any manner permitted by law or shall limit the right of Agent or any Lender to bring proceedings against Pledgor in the courts of any other jurisdiction. Pledgor waives any objection to jurisdiction and venue of any action instituted hereunder and shall not assert any defense based on lack of jurisdiction or venue or based upon forum non conveniens. Any Pledgor waives the right to remove any judicial proceeding brought against Pledgor in any state court to any federal court. Notwithstanding anything to the contrary contained in the foregoing, any judicial proceeding by Pledgor against Agent or any Lender involving, directly or indirectly, any matter or claim in any way arising out of, related to or connected with this Agreement or any related agreement, shall be brought only in a federal or state court located in the County of Cuyahoga, State of Ohio.

24. Indemnity: Administration and Enforcement. Pledgor will reimburse each Lender, on that Lender's demand from time to time, and Agent, on Agent's demand from time to time, for any and all reasonable fees, costs, and reasonable expenses (including, without limitation, the reasonable fees and disbursements of legal counsel) reasonably incurred by that Lender or Agent, as the case may be, in administering this Agreement and in protecting, enforcing, or attempting to protect or enforce its rights under this Agreement, together with interest thereon, following notice received by Pledgor, at a rate per annum equal to the Default Rate.

25. Unconditional and Continuing Security Interest. Pledgor's obligations under this Agreement and the granting of a security interest to Agent pursuant to this Agreement are unconditional and effective immediately, and (except for obligations surviving indefinitely pursuant to Section 8) those obligations and the security interest so granted shall continue in full effect until the Debt shall have been paid in full, regardless of the lapse of time, regardless of the fact that there may be a time or times when no Debt is outstanding, regardless of any act, omission, or course of dealing whatever on the part of Agent and Lenders, or any of them, and regardless of any other event, condition, or thing. Without limiting the generality of the foregoing, neither the amount of the Debt for purposes of this Agreement, nor Pledgor's obligations under this Agreement, nor the security interest granted pursuant to this Agreement shall be diminished or impaired by:

(a) the granting by Agent or any Lender of any credit to any Obligor, whether or not liability therefor constitutes Debt, or any failure or refusal of Agent or any Lender to grant any other credit to any Obligor even if Agent or such Lender thereby breaches any duty or commitment to Pledgor or any other Person,

(b) the application by Agent or any Lender of credits, payments, or proceeds to any portion of the Debt,

(c) any extension, renewal, or refinancing of the Debt in whole or in part,

(d) any amendment, restatement, or other modification of any kind in, to, or of the Credit Agreement or any Other Document, or any consent or other indulgence granted to any Obligor, or any waiver of any Event of Default (under this Agreement or the Credit Agreement), including without limitation, (i) any extension or change in the time of payment, and/or the manner, place or terms of payment of any or all of Debt, (ii) any renewal, extension of the maturity of the Debt, (iii) any increase or decrease of any loans and extension of credit (and/or any maximum credit limits or sublimits with respect to any such loans or extensions of credit) constituting the Debt, and/or making available to any one or more of the Borrowers or other Credit Parties any new or additional or increased loans or extensions of credit (whether such new, additional or increased loans or extensions of credit are the same or of new or different types as the loans and extensions of credit available to Borrower and the other Credit Parties under the Credit Agreement and the other Debt as of the date hereof) and (iv) any modification of the terms and conditions under which loans and extensions of credit may be made under the Credit Agreement,

(e) any acceptance of security for or any other Obligor on the Debt or any part thereof, or any release of any security or other Obligor (or compromise or settlement of the liability of any Obligor for the Debt), whether or not Agent or any Lender receives consideration for the release, compromise or settlement,

(f) any discharge of the Debt in whole or in part under any bankruptcy or insolvency law or otherwise,

(g) the failure of Agent or any Lender to make any presentment or demand for payment, to assert or perfect any claim, demand, Lien or interest, or to enforce any right or remedy, or any delay or neglect by Agent or any Lender in respect of the Debt or any part thereof or any security therefor,

(h) any failure to give Pledgor notice of (i) the making of any loan or other credit extension or the terms, conditions, and other provisions applicable thereto, (ii) any dishonor by Pledgor or any other Obligor, or (iii) the inaccuracy or incompleteness of any representation, warranty, or other statement made by any Obligor, or


(i) any defense that may now or hereafter be available to any Obligor, whether based on suretyship, impairment of collateral, accord and satisfaction, breach of warranty, breach of contract, failure of consideration, tort, lack of capacity, usury, or otherwise, or any illegality, invalidity, or unenforceability of the Debt or any part thereof or of any Other Document.

26. No Setoff; Rights Against Other Obligors. Pledgor hereby (a) waives all now existing or hereafter arising rights to recoup or offset any obligation of Pledgor under this Agreement against any claim or right of Pledgor against Agent or any Lender, (b) waives all rights of exoneration now or hereafter arising out of or in connection with this Agreement, and (c) agrees that unless and until all of the Debt shall have been paid in full, Pledgor will not assert against any other Obligor or any other Obligor's property any rights (including, without limitation, contribution, indemnification, reimbursement, and subrogation) now or hereafter arising (whether by contract, operation of law, or otherwise) out of or in connection with this Agreement.

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7. JURY TRIAL WAIVER. EACH PARTY TO THIS AGREEMENT, TO THE EXTENT PERMITTED BY LAW, WAIVES ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT OR OTHERWISE, AMONG AGENT, LENDERS AND PLEDGOR, OR ANY OF THEM, ARISING OUT OF, IN CONNECTION WITH, RELATED TO, OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THEM IN CONNECTION WITH THIS AGREEMENT OR ANY NOTE OR OTHER INSTRUMENT, DOCUMENT OR AGREEMENT EXECUTED OR DELIVERED IN CONNECTION THEREWITH OR THE TRANSACTIONS RELATED THERETO AND EACH PARTY HEREBY CONSENTS THAT ANY SUCH CLAIM, DEMAND, ACTION OR CAUSE OF ACTION SHALL BE DECIDED BY COURT TRIAL WITHOUT A JURY, AND THAT ANY PARTY TO THIS AGREEMENT MAY FILE AN ORIGINAL COUNTERPART OR A COPY OF THIS SECTION WITH ANY COURT AS WRITTEN EVIDENCE OF THE CONSENTS OF THE PARTIES HERETO TO THE WAIVER OF THEIR RIGHT TO TRIAL BY JURY. THIS WAIVER SHALL NOT IN ANY WAY AFFECT, WAIVE, LIMIT, AMEND OR MODIFY THE ABILITY OF AGENT OR ANY LENDER TO PURSUE REMEDIES PURSUANT TO ANY PROVISION CONTAINED IN ANY NOTE, OR OTHER INSTRUMENT, DOCUMENT OR AGREEMENT AMONG PLEDGOR, AGENT AND LENDERS, OR ANY OF THEM.

GOJO INDUSTRIES, INC.

By: 
Print Name: Scott Levin
Title: Chief Financial Officer

PNC BANK, NATIONAL ASSOCIATION,
as Agent and as a Lender

By: _____
Print Name: Sean P. McCauley
Title: Vice President

[Signature Page - IP Security Agreement - GOJO]

7. JURY TRIAL WAIVER. EACH PARTY TO THIS AGREEMENT, TO THE EXTENT PERMITTED BY LAW, WAIVES ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT OR OTHERWISE, AMONG AGENT, LENDERS AND PLEDGOR, OR ANY OF THEM, ARISING OUT OF, IN CONNECTION WITH, RELATED TO, OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THEM IN CONNECTION WITH THIS AGREEMENT OR ANY NOTE OR OTHER INSTRUMENT, DOCUMENT OR AGREEMENT EXECUTED OR DELIVERED IN CONNECTION THEREWITH OR THE TRANSACTIONS RELATED THERETO AND EACH PARTY HEREBY CONSENTS THAT ANY SUCH CLAIM, DEMAND, ACTION OR CAUSE OF ACTION SHALL BE DECIDED BY COURT TRIAL WITHOUT A JURY, AND THAT ANY PARTY TO THIS AGREEMENT MAY FILE AN ORIGINAL COUNTERPART OR A COPY OF THIS SECTION WITH ANY COURT AS WRITTEN EVIDENCE OF THE CONSENTS OF THE PARTIES HERETO TO THE WAIVER OF THEIR RIGHT TO TRIAL BY JURY. THIS WAIVER SHALL NOT IN ANY WAY AFFECT, WAIVE, LIMIT, AMEND OR MODIFY THE ABILITY OF AGENT OR ANY LENDER TO PURSUE REMEDIES PURSUANT TO ANY PROVISION CONTAINED IN ANY NOTE, OR OTHER INSTRUMENT, DOCUMENT OR AGREEMENT AMONG PLEDGOR, AGENT AND LENDERS, OR ANY OF THEM.

GOJO INDUSTRIES, INC.

By: _____
Print Name: Scott Levin
Title: Chief Financial Officer

PNC BANK, NATIONAL ASSOCIATION,
as Agent and as a Lender

By: Sean P. McCauley
Print Name: Sean P. McCauley
Title: Vice President

[Signature Page -- IP Security Agreement -- GOJO]

SCHEDULE A

Patents

See Attached.

**SCHEDULE A TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT FOR
GOJO INDUSTRIES, INC.**

UNITED STATES PATENTS AND PATENT APPLICATIONS

Country	Title	Serial No.	Patent No.
USA	DISPOSABLE CARTON AND BLANK THEREFOR	09/374,288	6,155,480
USA	COMPACT FLUID PUMP	09/397,314	6,216,916
USA	COMPACT FLUID PUMP	09/397,314	6,216,916
USA	SKIN CLEANSING COMPOSITION FOR REMOVING INK	09/428,250	6,265,363
USA	WALL MOUNTED DISPENSER FOR LIQUIDS	09/478,240	6,877,642
USA	CLEANING ARTICLE USED IN THE ABSENCE OF A WATER SOURCE	09/544,489	6,440,909 B1
USA	SKIN CLEANSER WITH PHOTOSENSITIVE DYE	09/550,106	6,267,976
USA	APPARATUS FOR HANDS-FREE DISPENSING OF A MEASURED QUANTITY OF MATERIAL	09/685,206	6,390,329
USA	HOLDER FOR AEROSOL DISPENSER	10/042,679	6,581,804
USA	CONTAINER ATTACHMENT DEVICE	10/138,815	6,695,371
USA	HIDDEN LOCKING SYSTEM FOR WALL-MOUNTED DISPENSER	10/190,009	6,772,916
USA	LOCK-OUT MECHANISM FOR DISPENSER	10/195,681	6,619,512
USA	FAST ASSEMBLY HINGE	10/200,380	6,701,573
USA	DISPENSER ADAPTOR	10/364,032	6,929,155
USA	WALL BRACKET	29/190,039	D640,125
USA	UNIVERSAL ADAPTOR CLIP	10/693,534	7,503,465
USA	UNIVERSAL COLLAR	10/693,567	7,950,548
USA	UNIVERSAL COLLAR KEY	10/692,906	7,798,370
USA	DIP TUBE FOR USE WITH A CONTAINER PUMP	10/723,641	7,011,237
USA	WALL-MOUNTED DISPENSER ASSEMBLY WITH TRANSPARENT WINDOW	10/847,026	7,066,357
USA	DOME PUMP	10/849,669	7,806,301
USA	DISPENSER WITH SUCTION CHAMBER	10/993,807	7,431,182
USA	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	11/013,727	7,621,426
USA	DISSOLVABLE PADS FOR SOLUTION DELIVERY TO A SURFACE	11/037,977	8,197,830

Country	Title	Serial No.	Patent No.
USA	PERSONAL FLUID DISPENSERS WITH FEATURES FOR AIDING PORTABILITY AND USE	11/066,918	7,806,302
USA	Liquid Soap Dispenser	29/232,297	D530125
USA	COUNTER MOUNTED DISPENSING SYSTEM	11/188,266	7,815,074
USA	FOAM SOAP GENERATOR AND PUMP	11/219,363	7,543,722
USA	TOWELETTE DISPENSER	11/363,822	7,556,175
USA	DISPENSER	29/254,697	D530,126
USA	DESKTOP DISPENSER HOLDER	29/255,851	D543,109
USA	FOAM SOAP GENERATOR	11/404,617	7,819,289
USA	DESKTOP DISPENSER HOLDER	29/259,781	D539,145
USA	PEDDLE ACTUATED DISPENSER	29/261,413	D552,906
USA	ANTIVIRAL METHOD	11/499,227	8,119,115
USA	COVER RELEASE MECHANISM FOR A DISPENSER	11/515,078	7,637,391
USA	ANTIMICROBIAL WASH FORMULATIONS INCLUDING AMIDOAMINE-BASED CATIONIC SURFACTANTS	11/595,074	7,517,842
USA	COMPOSITION AND METHOD FOR PRE-SURGICAL SKIN DISINFECTION	11/647,952	9,629,361
USA	ANTIVIRAL METHOD	11/670,114	
USA	FOAM SOAP DISPENSER WITH STATIONARY DISPENSING TUBE	11/728,557	8,544,698
USA	FLUID DISPENSER HAVING INFRARED USER SENSOR	11/823,248	7,896,196
USA	WALL MOUNTED DISPENSER BRACKET	29/291,238	D568,660
USA	DISPENSING SYSTEM WITH MAGNET AND COIL FOR POWER GENERATION	11/999,538	8,528,790
USA	ATOMIZING FOAM PUMP	12/011,826	8,205,809
USA	BIFURCATED STEM FOAM PUMP	12/069,214	8,047,403
USA	BIFURCATED FOAM PUMP ASSEMBLY	12/069,321	8,313,010
USA	BIFURCATED STEM FOAM PUMP	12/069,320	8,047,404
USA	WIPES STAND WITH CONTAINER STORAGE	29/301,131	D581,700
USA	FLEXIBLE IMPELLER PUMPS FOR MIXING INDIVIDUAL COMPONENTS	12/070,103	8,096,530
USA	DISPENSER WITH COLLAPSIBLE DISPENSING TUBE	12/075,829	7,874,463
USA	DISPENSER PUMPHEAD	29/308,061	D586,212
USA	TURRET-STYLE DISPENSING CAP	29/308,219	D590,713
USA	ANTIVIRAL METHOD	12/189,139	8,450,378

Country	Title	Serial No.	Patent No.
USA	DISPENSING TUBE ASSEMBLY AND FOAM GENERATOR FOR COAXIAL TUBES	12/287,877	8,286,836
USA	PISTON PUMP WITH ROTATING PUMP ACTUATOR	12/290,725	8,235,689
USA	MANUAL SKIN-CARE PRODUCT DISPENSER	12/316,783	8,091,738
USA	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	12/317,674	8,240,508
USA	Wipe Dispensing Device	12812611	8,317,061 B2
USA	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	12/358,511	8,783,510
USA	ELECTRONICALLY KEYED DISPENSING AND RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	12/358,516	8,074,836
USA	WIPES DISPENSER WITH ANTI-ROPING AND ANTI-FALLBACK FEATURES	12/388,777	9,113,759
USA	HAND HELD DISPENSER	29/332,925	D610,022
USA	DISPENSER HOUSING	12/399,426	8,387,832
USA	TOUCH-FREE BIOMETRIC ENABLED DISPENSER	12/403,455	8,245,879
USA	ADJUSTABLE SOLAR-POWER UNIT FOR A DISPENSER	12/416,416	9,241,600
USA	METHOD AND DEVICE FOR INDICATING FUTURE NEED FOR PRODUCT REPLACEMENT OF RANDOM USE DISPENSING	12/425,444	9,555,429
USA	LIQUID PUMP	29/335,996	D623,516
USA	AIR PISTON AND DOME FOAM PUMP	12/473,793	8,360,287
USA	DIAPHRAGM FOAM PUMP	12/488,146	8,172,555
USA	DISPENSER WITH DISCRETE DISPENSE CYCLES	12/488,111	8,302,812
USA	HYGIENE COMPLIANCE MONITORING SYSTEM	12/494,693	8,350,706
USA	DISPENSER HOUSING WITH LOCKING MECHANISM	12/505,900	8,561,847
USA	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	12/548,681	7,837,066
USA	DISPENSER HOUSING	29/342,566	D617,129
USA	DISPENSER HOUSING	29/342,572	D616,684

Country	Title	Serial No.	Patent No.
USA	ELECTRONICALLY KEYPED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	12/549,673	8,556,121
USA	DISPENSER WITH COLLAPSIBLE DISPENSING TUBE	12/556,966	8,387,834
USA	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	12/557,978	8,668,116
USA	DISPENSER WITH AN AUTOMATIC PUMP OUTPUT DETECTION SYSTEM	12/561,392	8,167,168
USA	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	12/616,798	8,646,655
USA	Hygiene Compliance Monitoring System	12/685,110	8,717,177
USA	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH DISPENSERS	12/739033	8,822,547
USA	DISPENSER HOUSING	29/363,334	D631,681
USA	Antimicrobial Compositions	13/377839	9,907,304
USA	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	12/814,527	9402393
USA	DISPENSING SYSTEMS WITH CONCENTRATED SOAP REFILL CARTRIDGES	12/847,324	8,480,967
USA	DISPENSER WITH LOCKOUT DEVICE	12/855,139	8,387,830
USA	FOAM SOAP GENERATOR	12/888,002	9,504,361
USA	TOWELETTE DISPENSER	12/888,063	8,474,651
USA	COUNTER MOUNTED DISPENSING SYSTEM	12/901,732	8,087,545
USA	DISPENSER WITH FLEXIBLE COVER	12/939,317	8,640,926
USA	HYGIENE COMPLIANCE MODULE	12/941,287	8,558,701
USA	WIPES DISPENSER	12/963,208	9,549,646
USA	HIGH VELOCITY FOAM PUMP	12/983,532	8,261,948
USA	HYGIENE COMPLIANCE MONITORING SYSTEM	12/987,389	8,823,525
USA	Dispensing Housing	29/383,271	D643,237
USA	Controlled Collapse Refill Unit and Improved Latching Mechanism and (ID-2009-018) Recyclable proprietary refill	13/031,875	8,944,288
USA	WIPES DISPENSER WITH ANTI-ROPING AND ANTI-FALLBACK FEATURES	13032889	9,095,243
USA	Dispenser housing	29/386,302	D665,610
USA	UTILITY PANEL FOR A DISPENSER	13/041,942	8,590,751
USA	Dispenser	29/389,701	D662,343

Country	Title	Serial No.	Patent No.
USA	PORTABLE COMPLIANCE DISPENSER (POD)	13/095,052	9,262,905
USA	DISPENSER HOUSING	29/393,810	D653,482
USA	TOUCH-FREE DISPENSER WITH SINGLE CELL OPERATION AND BATTERY BANKING	13/175,027	8,960,498
USA	Shut Off System for a Dispenser	13/181,083	8,991,648
USA	DISPENSER STAND	29/397,926	D671,346
USA	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	13/193,936	8,651,329
USA	DISPENSER WITH MULTI-DIRECTIONAL PUSHBAR	13/209,934	9,060,654
USA	METHODS FOR MANAGING POWER CONSUMPTION FOR A HANDS-FREE DISPENSER	13/274,479	8,965,595
USA	BIFURCATED STEM FOAM PUMP	13/280,057	8,499,981
USA	MANUAL SKIN-CARE PRODUCT DISPENSER	13/313,738	8,777,062
USA	Peroxide Powered Product Dispensing System	13/343,982	8,925,766
USA	KEYED DISPENSING SYSTEMS	13/343,893	8,991,649
USA	ANTIVIRAL METHOD	13/366,506	8,323,633
USA	WATER-DRIVEN DISPENSING SYSTEMS EMPLOYING CONCENTRATED PRODUCT	13/448,666	8,851,335
USA	Dispenser	29/418,590	D668,899
USA	MODULAR PUMP	13/484,988	9,101,952
USA	Dispenser Use Monitor	13/523,123	9,443,357
USA	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	13/545,726	8,833,607
USA	COLLAPSIBLE CONTAINER AND DISPENSER EMPLOYING A COLLAPSIBLE CONTAINER	13557792	9,045,268
USA	WIPES DISPENSER	29428611	D687,650
USA	Hygiene Compliance Monitor for a Dispensing Container	13/607,904	9,131,811
USA	LIQUID DISPENSER PUMP	13733979	9,073,685
USA	PUMPS WITH CONTAINER VENTS	13/747909	9,038,862
USA	SANITIZER BOTTLE HOLDER, ADAPTER AND CLAMP ASSEMBLY	29/444,095	D777,020
USA	FOAM DISPENSING SYSTEMS WITH MULTIPLE LIQUID SUPPLIES, AND RELATED REFIL UNITS	13769672	8,740,019

Country	Title	Serial No.	Patent No.
USA	Power Systems For Touch Free Dispensers and Refill Units Containint a Power Source	13/770,360	9,172,266
USA	REFILL CONTAINER LABELING	13/770,504	9,120,106
USA	THERMAL ENERGY HARVESTING FOR DISPENSING SYSTEM	13/770,440	9,287,734
USA	DISPENSERS FOR DILUTING A CONCENTRATED LIQUID AND DISPENSING THE DILUTED CONCENTRATE	13/787,416	9,027,790
USA	TWO-LIQUID DISPENSING SYSTEMS, REFILL AND TWO-LIQUID PUMPS	13/787,326	9,655,479
USA	OFF-AXIS INVERTED FOAM DISPENSERS AND REFILL UNITS	13/787,474	9,204,765
USA	LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS	13789920	9,611,839
USA	FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS	13791332	8,955,718
USA	ADAPTABLE SENSORLESS END OF STROKE DETECTION SYSTEM AND METHOD	13791394	9,211,041
USA	Horizontal Pumps, Refill Units and Foam Dispensers	13/792,011	9,179,808
USA	SYSTEMS AND METHODS FOR LOCATING A PUBLIC FACILITY	13792036	9,311,790
USA	HORIZONTAL PUMPS, REFILL UNITS AND FOAM DISPENSERS	13792115	9,307,871
USA	GRIT AND FOAM DISPENSER	13800680	9,066,636
USA	AIR-VENTED LIQUID DISPENSERS AND REFILL UNITS THEREFOR	13828980	9,072,411
USA	SHIELD FOR A FLUID DISPENSER	13/804,821	9,027,797
USA	Antimicrobial Alcohol Foam Compositions and Methods of Prepraration	14/387,989	9,516,877
USA	Point-of-Care Compliance Module	13/833,525	9,265,384
USA	METHODS AND SOLUTIONS FOR KILLING OR DEACTIVATING SPORES (Previously in the name of EP Technologies – GOJO acquired in 2018)	13/843189	9339572
USA	Wipes Dispenser Nozzle	13/832,750	9,101,250
USA	INTERACTIVE PORTABLE CARRYING CASE FOR HAND SANITIZER	13/833,559	9,412,263
USA	DISPENSER HOUSING WITH LOCKING MECHANISM	13/955,075	8,844,769
USA	FOAM SOAP DISPENSER WITH STATIONARY DISPENSING TUBE	14/012,639	8,991,657
USA	HYGIENE COMPLIANCE MODULE	14/028,989	8,847,752

Country	Title	Serial No.	Patent No.
USA	DISPENSER CAP	29/468,442	D725,404
USA	Compact Dispenser	29/475,286	D733,456
USA	Dispenser Reservoir	29/475,272	D725,936
USA	METHODS AND SOLUTIONS FOR KILLING OR DEACTIVATING SPORES (Previously in the name of EP Technologies – GOJO acquired in 2018)	14/775,942	9550007
USA	HORIZONTAL PUMPS WITH REDUCED PART COUNT, REFILL UNITS AND DISPENSERS	14/259,236	9,392,913
USA	Vacuum Prime Foam Pumps, Refill Units and Dispensers	14/289,132	9,144,351
USA	Bifurcated Foam Pump, Dispensers and Refill Units	14/297,323	9,089,860
USA	SYSTEMS AND METHODS FOR CONTROLLING A PLURALITY OF TOUCH-FREE DEVICES IN A COORDINATED MANNER	14/304,363	10030371
USA	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	14/459,783	9,357,887
USA	HYGIENE COMPLIANCE MODULE	14/467,356	9,349,274
USA	Water-Driver Dispensing Systems Employing Concentrated Product	14/472,489	9,301,653
USA	Dispenser Pump Using Electrically Activated Material	14/489,850	9,610,600
USA	COMPACT FOAM AT A DISTANCE PUMPS AND REFILL UNITS	14/511,890	9,687,121
USA	AIR-ACTIVATED SEQUENCED VALVE SPLIT FOAM PUMP	14/529,748	9,433,328
USA	Modular Adaptor for Monitoring Dispenser Activity	15/035,321	10146232
USA	FOAM-AT-A-DISTANCE SYSTEMS, FOAM GENERATORS AND REFILL UNITS	14/549,720	9,579,613
USA	PUMPS WITH VENTS TO VENT INVERTED CONTAINERS AND REFILL UNITS HAVING NON-COLLAPSING CONTAINERS	14/549,788	9,648,992
USA	Wipe Container Assembly	29/509,819	D778732
USA	Peroxide Powered Product Dispensing System	14,557,804	9,089,244
USA	Product Dispensing System	15/102,025	9,681,780
USA	Push Pad Dispenser	14/569,901	9,717,375

Country	Title	Serial No.	Patent No.
USA	FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS	14/584,444	9,616,445
USA	Refill Container Labeling	14/588,822	9,902,606
USA	Mounting Assembly Providing for Movement About Multiple Axes	14/593,153	10230151
USA	Dispenser Functionality Evaluation	14/597,645	
USA	Powered Communication Connection	14/599,406	10,233,620
USA	Sensor Configuration	14/599,643	9,892,617
USA	METHODS FOR MANAGING POWER CONSUMPTION FOR A HANDS-FREE DISPENSER	14/606,191	10203711
USA	DISPENSERS AND REFILL UNITS HAVING COLLAPSIBLE OUTLET TUBES	14/606,680	9,565,977
USA	Shut Off System for a Dispenser	14/611,803	9950330
USA	Compositions and Methods Having Improved Efficacy Against Spores and Other Organisms	14/615,691	9578879
USA	Compositions and Methods with Efficacy Against Spores and Other Organisms	14/615,552	9,277,749
USA	System and Method for Variable Material Dosing Based on a Person's Size	14/615,557	9943194
USA	Dispenser and Container	14/617,196	10,258,203
USA	Dispensing System with Material Level Detector	14/620,149	9,913,562
USA	Vented Non-Collapsing Containers, Dispensers and Refill Units Having Vented Non-Collapsing Containers	14/628,478	10160590
USA	Venting System For Dispenser Reservoir	14/636,752	9,648,990
USA	Fluid Dispenser and Fluid Refill System for Fluid Dispenser	14/638,918	10034584
USA	Hygiene Tracking Compliance	14/643,053	9,524,632
USA	Wipe Container Assembly	14/645,876	9,420,922
USA	Hand Sanitizers With Improved Aesthetics and Skin-Conditioning to Encourage Compliance with Hand Hygiene Guidelines	14/657,447	
USA	Closed System For Venting A Dispenser Reservoir	14/658,287	9850059
USA	Dispenser Pump Using Electrically Activated Material	14/662,539	9,517,484
USA	Control for Product Dispenser Energy Storage Device	14/682,664	9877617
USA	System for Tracking Dispense Events	14/682,230	9,580,210
USA	DISPENSERS FOR DILUTING A CONCENTRATED LIQUID AND DISPENSING THE DILUTED CONCENTRATE	14/685,102	9,539,598

Country	Title	Serial No.	Patent No.
USA	MINI PUMP WITH COMPRESSIBLE AIR INLET CHAMBER FOR PROVIDING RESIDUAL SUCK-BACK	14/688,474	9,687,122
USA	Product Dispenser With Pressure Relief	14/711,497	9,730,558
USA	Dispenser	29/526,808	D840712
USA	DISPENSER WITH MULTI-DIRECTIONAL PUSHBAR	14/715,732	9,738,435
USA	Two-Part Fluid Delivery Systems	14/717,429	9,737,177
USA	DUAL AIR CHAMBER FOAM PUMPS, REFILL UNITS AND DISPENSERS	14/721,141	9,642,502
USA	Ingestion Resistance Through Delayed Dispenser Activation	14/743,202	10194774
USA	METHODS AND SYSTEMS FOR IMPROVING HAND HYGIENE	14/789,595	
USA	HORIZONTAL PUMPS, REFILL UNITS AND FOAM DISPENSERS WITH INTEGRAL AIR COMPRESSORS	14/797,728	9,854,947
USA	Hygiene Compliance Monitor For A Dispensing Container	14/805,923	9,357,888
USA	SCRUBBING DEVICE FOR CLEANING, SANITIZING OR DISINFECTING	62/197,614	
USA	Vented Refill Units and Dispensers Having Vented Refill Units	14/811,995	9,596,963
USA	Sensor for Dispensing System	15/503,474	10,330,821
USA	Energy Harvesting For Dispensing System	14/837,058	
USA	METHODS OF AND SYSTEM FOR GENERATING ANTIMICROBIAL WIPES	62/211,967	
USA	Methods and Systems for Obtaining More Accurate Compliance Metrics	14/938,269	10,276,029
USA	METHODS AND SOLUTIONS INCLUDING ADDITIVES AND STABILIZERS FOR KILLING OR DEACTIVATING SPORES	62/258,840	
USA	BOTTLE CARRIER	29/547,587	D838973
USA	Elastic Bladder Dispenser	14/962,412	9,902,549
USA	Anti-Ligature Dispenser	14/967,711	9,585,528
USA	Dispense Event Verification For Dispensers	14/967,714	
USA	Hygiene Device Service Notification	14/970,731	9,830,565
USA	Portable Compliance Dispenser	14/982,169	9,728,070
USA	Dispensing Device	14/983,782	10029269
USA	Powering A Plurality of Dispensers	14/990,268	9991738
USA	Sensing Device	15/541087	
USA	Point-Of-Care Hygiene Compliance Module	14/995,481	9,770,141
USA	Marker Placement Withing A Map Interface	15/540,305	
USA	Vented Pump	14/996,319	9833800

Country	Title	Serial No.	Patent No.
USA	System and Method for Programming a Setting of a Fluid Dispenser	15/000,180	10,359,744
USA	Fluid Dispenser and First and Second Fluid Containers For A Fluid Dispenser	15/000,185	9,919,323
USA	Variable Output Pump For Foam Dispensing System	15/005,053	10010224
USA	Compositions and Methods With Efficacy Against Spores and Other Organisms	15/009,004	9820482
USA	Collapsible Liquid Container, Fluid Dispenser for Collapsible Liquid Container, and Method for Making Collapsible Liquid Container	15/014,494	
USA	PLASMA VAPOR CHAMBER AND ANTIMICROBIAL APPLICATIONS THEREOF (Previously in the name of EP Technologies – GOJO acquired in 2018)	15/041102	9662412
USA	Masking Using In-Mold Decoration	15/064,828	
USA	THERMAL ENERGY HARVESTING FOR DISPENSING SYSTEM	15/069,201	10,319,895
USA	Dispenser Dosing Based on Hand Size	15/080,810	10219656
USA	PRODUCT DISPENSER DESIGN	29/561,230	D780,473
USA	PRODUCT DISPENSER DESIGN	29/561,232	D781,064
USA	PRODUCT DISPENSER	29/561,236	D781,065
USA	DISPENSER RESERVOIR DESIGN	29/561,238	D781,068
USA	HYGIENE COMPLIANCE MODULE	15/137,487	9,633,543
USA	HYGIENE COMPLIANCE MODULE	15/138,760	9,633,544
USA	HYGIENE COMPLIANCE MODULE	15/139,641	9,633,545
USA	Waste Detection	15/152,667	9,746,425
USA	Compositions and Methods with Efficacy Against Spores and Other Organisms	15/162,886	
USA	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	15/173,861	10213063
USA	SYSTEM FOR MONITORING & RECORDING HAND HYGIENE PERFORMANCE	15/177,719	
USA	VENT VALVES AND REFILL UNITS WITH VENT VALVES FOR USE WITH INVERTED NON-COLLAPSING CONTAINERS	15/178,755	9949599
USA	WALL MOUNTED DISPENSER CABINET	29/568,740	D811770
USA	WALL MOUNTED DISPENSER CABINET	29/568,743	D802329
USA	WINDOW IN A WALL MOUNTED DISPENSER CABINET	29/569,165	D842620
USA	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	15/198,083	10004227
USA	Methods for Tracking Hygiene Compliance	15/200,314	

Country	Title	Serial No.	Patent No.
USA	FOAMING CARTRIDGES, PUMPS, REFILL UNITS, AND FOAM DISPENSERS USING THE SAME	15/211,257	
USA	Bulk Refill Protection Sensor for Dispensing System	15/211,582	
USA	Pumps With Restrictor-Based Lost Motion	15/224,779	10034585
USA	Wireless Sensor Network	15/236,573	10,264,588
USA	Systems and Methods for Device Usage Monitoring	15/245,325	
USA	Dispenser DESIGN	29/578,350	
USA	SLIDE OPEN REFILLABLE DISPENSER	15/281,832	10149575
USA	ROTARY PERISTALTIC DOME PUMP	15/296,452	10022024
USA	Disinfecting Composition	16/343,019	
USA	Enclosed Dispenser Design	29/582,753	D809821
USA	Enclosed Dispenser Design	29/582,756	D815457
USA	Plug-In Power Bus For Product Dispenser	15/341,126	10159383
USA	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	15344681	10,285,399
USA	Antimicrobial Alcohol Foam Compositions and Methods of Preparation	15/345,565	9943080
USA	Systems For Providing Condition-Based Data From A User Interactive Device	15/346,833	10057709
USA	Improved Foaming Cartridge	15/350,190	10065199
USA	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	15/350,185	9943196
USA	Product Reservoir Validation System	15/351,982	
USA	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	15/355,112	10080466
USA	Foam Dispensing Systems, Pumps and Refill Units Having High Air to Liquid Ratios	15/356,795	10080467
USA	Beacon Manual Dispenser Design	29/585,578	D820,614
USA	DISPENSER STAND	29/585,811	D818,739
USA	DISPENSER STAND	29/585,806	D812,928
USA	DISPENSER STAND	29/585,808	D812,395
USA	PHOTOVOLTAIC CELL ACCESSORY FOR A BATTERY POWERED DEVICE	15/365,057	10103567
USA	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	15/369,007	10080468
USA	Hygiene Tracking Compliance	15/530284	9,990,834
USA	Point-Of-Care Hygiene Compliance Module	15/386,087	10,045,667
USA	SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DISPENSER FLUID REFILL	15/398,170	10189698

Country	Title	Serial No.	Patent No.
USA	DISPENSER MOUNTING PLATE	29/590,236	D815458
USA	DISPENSER MOUNTING PLATE	29/590,238	D815459
USA	DISPENSER STAND	29/590,239	D814,208
USA	DISPENSER MOUNTING HOLE PATTERN	29/590,245	
USA	DISPENSER STAND	29/590,405	D815454
USA	Compositions and Methods Having Improved Efficacy Against Spores and Other Organisms	15/411,286	9936695
USA	METHOD AND DEVICE FOR INDICATING FUTURE NEED FOR PRODUCT REPLACEMENT OF RANDOM USE DISPENSING	15/412,758	
USA	SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DISPENSER FLUID REFILL	15/426,447	10,358,335
USA	HIGH QUALITY NON-AEROSOL HAND SANITIZING FOAM	15/429,389	
USA	DISPENSER WITH NOZZLE APERTURE GUARD	15/443,396	
USA	PRODUCT DISPENSER DESIGN	29/596,380	D801074
USA	Vented Refill Units and Dispensers Having Vented Refill Units	15459053	9936840
USA	Antimicrobial Peptide Stimulating Sanitizing Composition	15/476,099	
USA	Topical Composition for Reducing Pathogen Binding	15/475,938	
USA	Topical Cleansing Composition with Prebiotic/Probiotic Additive	15/475,814	
USA	Antimicrobial Peptide Stimulating Cleansing Composition	15/476,018	
USA	Topical Cleansing Composition with Prebiotic/Probiotic Additive	15/475,705	
USA	Dispenser Pump Using Electrically Activated Material	15/477,529	
USA	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	15/480,711	10143339
USA	Dispenser	29/600,655	D840713
USA	Dispenser	29/600,657	D840171
USA	Dispenser	29/600,658	
USA	COMPOSITION AND METHOD FOR PRE-SURGICAL SKIN DISINFECTION	15/494,624	10,130,655
USA	HYGIENE COMPLIANCE MODULE	15/494,718	9,984,553
USA	METHOD AND APPARATUS FOR CALIBRATING REMAINING DOSES IN A REFILLABLE DISPENSER	15/595,255	

Country	Title	Serial No.	Patent No.
USA	UPTAKE SHROUD FOR INVERTED PUMPS	15/613,971	10,238,240
USA	Antimicrobial Compositions	15/629,133	
USA	Portable Compliance Dispenser	15/671,082	
USA	DISPENSER WITH MULTI-DIRECTIONAL PUSHBAR	15/682,520	10202232
USA	Waste Detection	15/686,635	10,126,249
USA	HYGIENE COMPLIANCE MODULES FOR DISPENSERS, DISPENSERS AND COMPLIANCE MONITORING SYSTEMS	15/717,058	
USA	Compositions and Methods With Efficacy Against Spores and Other Organisms	15/786,679	10,334,846
USA	Small Touch Free Design	29/624,082	D846298
USA	Small Touch Free Design	29/624,088	D846299
USA	Small Touch Free Design Patent with and without Drip Tray	29/624,073	
USA	MANUALLY ACTIVATED DISPENSER FOR SQUEEZE BOTTLE	15/817,429	10,321,791
USA	ANTIMICROBIAL PEPTIDE STIMULATING SANITIZING COMPOSITION	15/819,230	
USA	SANITIZER COMPOSITION WITH PROBIOTIC/PREBIOTIC ACTIVE INGREDIENT	15/819,634	
USA	ANTIMICROBIAL PEPTIDE STIMULATING CLEANSING COMPOSITION	15/819,669	
USA	TOPICAL CLEANSING COMPOSITION WITH PREBIOTIC/PROBIOTIC ADDITIVE	15/819,694	
USA	MULTIPLE ARRAY PEOPLE COUNTER	16/465,306	
USA	PUSHBAR AND ACTUATOR MECHANISM	15/839,196	
USA	DISPENSER STAND	29/631,837	D845663
USA	DISPENSER STAND	29/631,834	D835923
USA	SCRUBBING DEVICE FOR CLEANING, SANITIZING OR DISINFECTING	15/747478	
USA	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	15/893,817	10,271,548
USA	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	15/893,825	10,278,388
USA	Sensor Configuration	15/895,359	
USA	METHODS OF AND SYSTEM FOR GENERATING ANTIMICROBIAL WIPES	15/753,565	
USA	VACUUM ACTIVATED ANTI-DRIP MECHANISM	15/901,413	

Country	Title	Serial No.	Patent No.
USA	E-Shaped Biomimetic Spring Clamp	15/900,853	
USA	Refill Container Labeling	15/904,704	
USA	Dispensing System with Material Level Detector	15/918,241	
USA	REFILLING SYSTEMS, REFILLABLE CONTAINERS AND METHOD FOR REFILLING CONTAINERS	15/920,826	
USA	HEALTHY SOAP Bottle Design	29/640,692	
USA	Fluid Dispenser and First and Second Fluid Containers For A Fluid Dispenser	15/927,071	
USA	Compositions and Methods Having Improved Efficacy Against Spores and Other Organisms	15/947,362	
USA	WIPES DISPENSER HAVING A SWIVEL DISPENSING NOZZLE	15/964,980	
USA	Alcohol-Containing Handwash with Superior Efficacy and Cleaning Performance - Concentrate Soap	15/967,815	
USA	Alcohol-Containing Handwash with Superior Efficacy and Cleaning Performance	15/968,082	
USA	Dispenser Pump Using Electrically Activated Material	15/984,765	
USA	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	15/985,780	10,130,093
USA	HYGIENE COMPLIANCE MODULE	15/989,808	10,276,030
USA	Powering A Plurality of Dispensers	15/996,640	10,348,122
USA	Enhanced Dispenser Refill Service Alerts	16/001,311	
USA	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	16/008,183	
USA	Fluid Dispenser and Fluid Refill System for Fluid Dispenser	16/027,507	
USA	CATIONIC ANTIMICROBIAL HANDWASH	16/037,083	
USA	Dispensing Device	16/043,507	10,350,621
USA	Point-Of-Care Hygiene Compliance Module	16/102,287	
USA	Industrial Hand Cleaner with Novel Cleansing System	62/764896	
USA	Low Alcohol Disinfectant Wipe Formulation	16/132,696	
USA	Badges With Timers To Associate Hand-Hygiene Events To Hand-Hygiene Opportunity	62/735,435	
USA	Advanced Wireless Hand Washing Compliance System with Locating of Tags	62/735,443	
USA	Dispenser drive with adjustable output	62/735,276	
USA	Dispensing Bucket With Integrated Waste Fluid Collector	62/739,398	

Country	Title	Serial No.	Patent No.
USA	CRT HEALTHY SOAP + no biofilm	62/749,986	
USA	Touch-Free ES Utility	16/176,411	
USA	Double Inlet Valve for Enhanced Pump Efficiency	16/175,957	
USA	Antimicrobial and Foamable Alcoholic Compositions	16/177,489	
USA	Learning and adaptable Level sensor	62/754,612	
USA	Apparatus and method for Infrared proximity detection and data communication	62/755,692	
USA	Waste Detection	16/186,906	
USA	SLIDE OPEN REFILLABLE DISPENSER	16/209,316	
USA	Wipes Dispensing Aperture Using Flexible Iris Diaphragm	16/211,447	
USA	Surface wipe dispenser	62/778,049	
USA	Test Family for external processes.		
USA	Ingestion Resistance Through Delayed Dispenser Activation	16/266949	
USA	METHODS FOR MANAGING POWER CONSUMPTION FOR A HANDS-FREE DISPENSER	16/271,982	
USA	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	16/273,643	
USA	Modular People Counter	16/274,597	
USA	Alkaline Formula with Ethanol for Surface Disinfection	62/808,484	
USA	Alkaline Formula with Ethanol for Surface Disinfection	62/808,491	
USA	Double outlet pump (variable dose)	16/282,462	
USA	Self Adjusting Pump Actuator for Linear Displacement Pump	62/810,687	
USA	Hand Conditioner formulated for repeated use with multiple application methods	16/288,600	
USA	Wireless Sensor Network	16/292,533	
USA	Wipes dispensing nozzle that indicates wear and when replacement is needed	62/814,990	
USA	WIPES DISPENSER HAVING A SWIVEL DISPENSING NOZZLE	16/295,270	
USA	Powered Communication Connection	16/357,315	
USA	Hey Johnny	16/358,142	
USA	Differential Bore Suck Back Device	16/364,678	
USA	FAAD Charlie Pump For Counter Mount	16/374,852	
USA	Towel wetting on demand manual or touch free wipes dispenser	62/832,308	
USA	Dispenser and Container	16/384,885	

Country	Title	Serial No.	Patent No.
USA	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	16/385,184	
USA	Finger-Threadable Wipes Dispensing Orifice that Eliminates Dry-out	62/835,612	
USA	Methods and Systems for Obtaining More Accurate Compliance Metrics	16/390,767	
USA	Suck-back Nozzle Tip for Foam-at-a-Distance (FAAD) Pump	16/392,878	
USA	HYGIENE COMPLIANCE MODULE	16/395,400	
USA	Hybrid FAAD (foam at a distance) method for counter mounted dispensing systems	16/397,231	
USA	Compositions and Methods With Efficacy Against Spores and Other Organisms	16/410,142	
USA	Heavy Duty Hand Cleaner with Ethanol	62/848,027	
USA	Double Inlet Valve for Enhanced Pump Efficiency	16/424,832	
USA	THERMAL ENERGY HARVESTING FOR DISPENSING SYSTEM	16/436,187	
USA	SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DISPENSER FLUID REFILL	16/441,680	
USA	Sensor for Dispensing System	16/450,166	

FOREIGN PATENTS AND PATENT APPLICATIONS

Country	Title	Serial No.	Patent No.
Australia	UNIVERSAL COLLAR KEY	2004283749	2004283749
Australia	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	2005237111	2005237111
Australia	FLUID DISPENSER HAVING INFRARED USER SENSOR	2008202770	2008202770
Australia	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	2008318855	2008318855
Australia	Wipe Dispensing Device	2009207552	2009207552
Australia	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	2009291708	2009291708
Australia	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	2009332962	2009332962
Australia	DISPENSER HOUSING	10649/2010	330105
Australia	DISPENSER HOUSING	10650/2010	330106

Country	Title	Serial No.	Patent No.
Australia	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	2010241947	2010241947
Australia	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	2010202421	2010202421
Australia	ANTIMICROBIAL COMPOSITIONS	2010260293	2010260293
Australia	DISPENSER WITH DISCRETE DISPENSER CYCLES	2010202542	2010202542
Australia	DISPENSER HOUSING WITH LOCKING MECHANISM	2010203046	2010203046
Australia	DISPENSER WITH AN AUTOMATIC PUMP OUTPUT DETECTION SYSTEM	2010295449	2010295449
Australia	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	2011200213	2011200213
Australia	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	2011200214	2044200214
Australia	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	2011200215	2011200215
Australia	DISPENSER HOUSING	13094/2011	337956
Australia	HYGIENE COMPLIANCE MODULE	2015258157	2015258157
Australia	HYGIENE COMPLIANCE MODULE	2015258158	2015258158
Australia	HYGIENE COMPLIANCE MODULE	2011326640	2011326640
Australia	DISPENSER HOUSING	15532/2011	340239
Australia	KEYED DISPENSING SYSTEMS	2013207524	2013207524
Australia	Antimicrobial and Foamable Alcohoic Compositions	2013222251	2013222251
Australia	Cationic Antimicrobial Handwash	2013240278	2013240278
Australia	FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS	2013338069	2013338069
Australia	TWO-LIQUID DISPENSING SYSTEMS, REFILLS AND TWO-LIQUID PUMPS	2014207859	2014207859
Australia	PUMPS WITH CONTAINER VENTS	2014209540	2014209540
Australia	SYSTEM FOR MONITORING & RECORDING HAND HYGIENE PERFORMANCE	2014239549	
Australia	METHODS AND SOLUTIONS FOR KILLING OR DEACTIVATING SPORES (Previously in the name of EP Technologies – GOJO acquired in 2018)	2014232871	
Australia	DISPENSER CAP	201411422	355845

Country	Title	Serial No.	Patent No.
Australia	Dispenser Reservoir	201412665	356,196
Australia	Compact Dispenser	201412691	356,180
Australia	FOAM-AT-A-DISTANCE SYSTEMS, FOAM GENERATORS AND REFILL UNITS	2014367056	2014367056
Australia	PUMPS WITH VENTS TO VENT INVERTED CONTAINERS AND REFILL UNITS HAVING NON-COLLAPSING CONTAINERS	2014367055	
Australia	COMPOSITIONS AND METHODS WITH EFFICACY AGAINST SPORES AND OTHER ORGANISMS	2015214041	2015214041
Australia	Vented Non-Collapsing Containers, Dispensers and Refill Units Having Vented Non-Collapsing Containers	2015218741	
Australia	Hygiene Tracking Compliance	PCT/US2015/19592	2015229693
Australia	Hand Sanitizers With Improved Aesthetics and Skin-Conditioning to Encourage Compliance with Hand Hygiene Guidelines	2015229109	2015229109
Australia	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE	2015243419	
Australia	System for Tracking Dispense Events	2015243462	
Australia	Sensor for Dispensing System	2015301640	
Australia	VENT VALVES AND REFILL UNITS WITH VENT VALVES FOR USE WITH INVERTED NON-COLLAPSING CONTAINERS	2016280644	
Australia	METHOD AND DEVICE FOR INDICATING FUTURE NEED FOR PRODUCT REPLACEMENT OF RANDOM USE DISPENSING	2016204444	2016204444
Australia	SLIDE OPEN REFILLABLE DISPENSER	2016333784	
Australia	PRODUCT DISPENSER DESIGN	201615766	201615766
Australia	PRODUCT DISPENSER DESIGN	201615767	201615767
Australia	PRODUCT DISPENSER	201615768	201615768
Australia	DISPENSER RESERVOIR DESIGN	201615771	201615771
Australia	Disinfecting Composition	2016427017	
Australia	SEQUENTIALLY ACTIVATED MULTI-DIAPHRAGM FOAM PUMP	2016354572	
Australia	WALL MOUNTED DISPENSER CABINET	201617030	201617030
Australia	SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DISPENSER FLUID REFILL	2017205315	
Australia	HIGH QUALITY NON-AEROSOL HAND SANITIZING FOAM	2017217986	

Country	Title	Serial No.	Patent No.
Australia	Topical Composition for Reducing Pathogen Binding	2017240656	
Australia	Antimicrobial Peptide Stimulating Sanitizing Composition	2017240064	
Australia	Antimicrobial Peptide Stimulating Cleansing Composition	2017240068	
Australia	Topical Cleansing Composition with Prebiotic/Probiotic Additive	2017240654	
Australia	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	2017246462	
Australia	Enclosed Dispenser Design	201712458	201712458
Australia	Enclosed Dispenser Design	201712460	201712460
Australia	METHOD AND APPARATUS FOR CALIBRATING REMAINING DOSES IN A REFILLABLE DISPENSER	2017268183	
Australia	ANTIMICROBIAL PEPTIDE STIMULATING SANITIZING COMPOSITION	2017363610	
Australia	SANITIZER COMPOSITION WITH PROBIOTIC/PREBIOTIC ACTIVE INGREDIENT	2017365019	
Australia	ANTIMICROBIAL PEPTIDE STIMULATING CLEANSING COMPOSITION	2017365021	
Australia	TOPICAL CLEANSING COMPOSITION WITH PREBIOTIC/PROBIOTIC ADDITIVE	2017365025	
Australia	Topical Cleansing Composition with Prebiotic/Probiotic Additive	2017240069	
Australia	METHOD AND DEVICE FOR INDICATING FUTURE NEED FOR PRODUCT REPLACEMENT OF RANDOM USE DISPENSING	2018241067	
Australia	COMPOSITIONS AND METHODS WITH EFFICACY AGAINST SPORES AND OTHER ORGANISMS	2019201506	
Australia	PUSHBAR AND ACTUATOR MECHANISM		
Australia	E-Shaped Biomimetic Spring Clamp		
Belgium	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Belgium	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335

Country	Title	Serial No.	Patent No.
Belgium	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
Benelux	PUMP FOR FLUID SUBSTANCES	76891-00	32208-00
Brazil	DISPENSER HOUSING	DI7000596-6	DI7000596-6
Canada	UNIVERSAL ADAPTOR CLIP	2542841	2542841
Canada	UNIVERSAL COLLAR	2542430	2542430
Canada	UNIVERSAL COLLAR KEY	2542803	2542803
Canada	DISPENSER WITH SUCTION CHAMBER COAXIAL PISTON SUCKBACK FOAM PUMP	2527442	2,527,442
Canada	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	2,530,160	2,530,160
Canada	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	2,919,347	2,919,347
Canada	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	2,919,349	2,919,349
Canada	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	2,919,346	
Canada	COUNTER MOUNTED DISPENSING SYSTEM	2553111	2,553,111
Canada	ANTIVIRAL METHOD	2635270	2635270
Canada	COMPOSITION AND METHOD FOR PRE-SURGICAL SKIN DISINFECTION	2,577,468	2577468
Canada	FOAM SOAP GENERATOR	2,584,856	2584856
Canada	FOAM SOAP DISPENSER WITH STATIONARY DISPENSING TUBE	2,617,593	2617593
Canada	FLUID DISPENSER HAVING INFRARED USER SENSOR	2,635,169	2,635,169
Canada	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	2702608	2,702,608
Canada	Wipe Dispensing Device	2711922	2711922
Canada	BIFURCATED FOAM PUMP ASSEMBLY	2652178	2652178
Canada	BIFURCATED STEM FOAM PUMP	2652192	2652192
Canada	HAND HELD DISPENSER	131891	131891
Canada	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	2736123	2,736,123

Country	Title	Serial No.	Patent No.
Canada	PISTON PUMP WITH ROTATING PUMP ACTUATOR	2742648	2,742,648
Canada	WIPES DISPENSER WITH ANTI-ROPING AND ANTI-FALLBACK FEATURES	2692474	
Canada	DISPENSER HOUSING	134240	134240
Canada	DISPENSER HOUSING	134239	134239
Canada	TOUCH-FREE BIOMETRIC ENABLED DISPENSER	2696382	
Canada	SOLAR-POWER UNIT FOR A DISPENSER	2698015	2,698,015
Canada	METHOD AND DEVICE FOR INDICATING FUTURE NEED FOR PRODUCT REPLACEMENT OF RANDOM USE DISPENSING	2700026	2700026
Canada	ANTIMICROBIAL COMPOSITIONS	2764191	2764191
Canada	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	2707374	
Canada	HYGIENE COMPLIANCE MONITORING SYSTEM	2708691	2708691
Canada	DISPENSER HOUSING WITH LOCKING MECHANISM	2710420	2,710,420
Canada	DISPENSER WITH AN AUTOMATIC PUMP OUTPUT DETECTION SYSTEM	2774041	2774041
Canada	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	2720431	2720431
Canada	Dispenser Housing	141349	141349
Canada	HYGIENE COMPLIANCE MODULE	2,817,080	
Canada	DISPENSER WITH FLEXIBLE COVER	2816858	
Canada	WIPES DISPENSER	2820587	
Canada	DISPENSER STAND	144063	144063
Canada	UTILITY PANEL FOR A DISPENSER	2829024	
Canada	Controlled Collapse Refill Unit and Improved Latching Mechanism and (ID-2009-018) Recyclable proprietary refill	2827846	
Canada	Shut Off System for a Dispenser	2841982	
Canada	Dispenser Use Monitor	2841357	2,841,357
Canada	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	2842701	
Canada	KEYED DISPENSING SYSTEMS	2,860,421	
Canada	Antimicrobial and Foamable Alcoholic Compositions	2865119	
Canada	Cationic Antimicrobial Handwash	2867879	
Canada	WATER-DRIVEN DISPENSING SYSTEMS EMPLOYING CONCENTRATED PRODUCT	2870586	

Country	Title	Serial No.	Patent No.
Canada	LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS	2,873,050	
Canada	WIPES DISPENSER NOZZLE	2874339	
Canada	DISPENSERS FOR DILUTING A CONCENTRATED LIQUID AND DISPENSING THE DILUTED CONCENTRATE	2,888,522	
Canada	FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS	2,889,995	
Canada	TWO-LIQUID DISPENSING SYSTEMS, REFILLS AND TWO-LIQUID PUMPS	2,897,796	
Canada	POINT-OF-CARE COMPLIANCE MODULE	2895559	
Canada	PUMPS WITH CONTAINER VENTS	2898269	
Canada	FOAM DISPENSING SYSTEMS WITH MULTIPLE LIQUID SUPPLIES, AND RELATED REFIL UNITS	2,901,219	
Canada	SYSTEM FOR MONITORING & RECORDING HAND HYGIENE PERFORMANCE	2903111	
Canada	DISPENSER CAP	155773	155773
Canada	Compact Dispenser	157,187	157,187
Canada	Compact Dispenser	161,518	161,518
Canada	Dispenser Reservoir	156,838	156,838
Canada	Dispenser Pump Using Electrically Activated Material	2924662	
Canada	COMPACT FOAM AT A DISTANCE PUMPS AND REFILL UNITS	2,927,024	
Canada	FOAM-AT-A-DISTANCE SYSTEMS, FOAM GENERATORS AND REFILL UNITS	2,932,270	
Canada	PUMPS WITH VENTS TO VENT INVERTED CONTAINERS AND REFILL UNITS HAVING NON-COLLAPSING CONTAINERS	2933828	
Canada	Dispenser Functionality Evaluation	2,936,314	2,936,314
Canada	Powered Communication Connection	2936653	
Canada	COMPOSITIONS AND METHODS WITH EFFICACY AGAINST SPORES AND OTHER ORGANISMS	2938974	
Canada	Dispensing System with Material Level Detector	2,939,370	
Canada	Vented Non-Collapsing Containers, Dispensers and Refill Units Having Vented Non-Collapsing Containers	2940525	
Canada	Hygiene Tracking Compliance	3,010,117	

Country	Title	Serial No.	Patent No.
Canada	Hygiene Tracking Compliance	2,941,585	
Canada	Hand Sanitizers With Improved Aesthetics and Skin-Conditioning to Encourage Compliance with Hand Hygiene Guidelines	2940494	
Canada	Dispenser Pump Using Electrically Activated Material	2,961,731	
Canada	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE	2945315	
Canada	MINI PUMP WITH COMPRESSIBLE AIR INLET CHAMBER FOR PROVIDING RESIDUAL SUCK-BACK	2,945,378	
Canada	System for Tracking Dispense Events	2,945,346	
Canada	Vented Refill Units and Dispensers Having Vented Refill Units	2,956,212	
Canada	Sensor for Dispensing System	2,958,136	
Canada	Dispense Event Verification For Dispensers	2,914,864	
Canada	BOTTLE CARRIER	168847	168847
Canada	VENT VALVES AND REFILL UNITS WITH VENT VALVES FOR USE WITH INVERTED NON-COLLAPSING CONTAINERS	2987789	
Canada	A LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEM	2934577	
Canada	FOAMING CARTRIDGES, PUMPS, REFILL UNITS, AND FOAM DISPENSERS USING THE SAME	2,991,979	
Canada	SCRUBBING DEVICE FOR CLEANING, SANITIZING OR DISINFECTING	2,993,803	
Canada	Wireless Sensor Network	2,995,470	
Canada	Systems and Methods for Device Usage Monitoring	2,996,303	
Canada	METHODS OF AND SYSTEM FOR GENERATING ANTIMICROBIAL WIPES	2,996,310	
Canada	PRODUCT DISPENSER DESIGN	170,865	
Canada	PRODUCT DISPENSER DESIGN	170,866	
Canada	PRODUCT DISPENSER	170,867	
Canada	DISPENSER RESERVOIR DESIGN	170,864	
Canada	Disinfecting Composition	3041276	
Canada	Systems For Providing Condition-Based Data From A User Interactive Device	2948023	
Canada	SEQUENTIALLY ACTIVATED MULTI-DIAPHRAGM FOAM PUMP	3003178	
Canada	Product Reservoir Validation System	2948571	

Country	Title	Serial No.	Patent No.
Canada	A REFILL UNIT FOR A FOAM DISPENSER	3003148	
Canada	Foam Dispensing Systems, Pumps and Refill Units Having High Air to Liquid Ratios	3005480	
Canada	METHODS AND SOLUTIONS INCLUDING ADDITIVES AND STABILIZERS FOR KILLING OR DEACTIVATING SPORES	3006857	
Canada	Beacon Manual Dispenser Design	171,869	171,869
Canada	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	3006456	
Canada	WALL MOUNTED DISPENSER CABINET	172018	172018
Canada	SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DISPENSER FLUID REFILL	3010608	
Canada	HIGH QUALITY NON-AEROSOL HAND SANITIZING FOAM	3,013,786	
Canada	Topical Composition for Reducing Pathogen Binding	3019127	
Canada	Antimicrobial Peptide Stimulating Sanitizing Composition	3018768	
Canada	Topical Cleansing Composition with Prebiotic/Probiotic Additive	3018866	
Canada	Topical Cleansing Composition with Prebiotic/Probiotic Additive	3018987	
Canada	Antimicrobial Peptide Stimulating Cleansing Composition	3018865	
Canada	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	3019173	
Canada	Enclosed Dispenser Design	174379	174379
Canada	Enclosed Dispenser Design	174380	174380
Canada	METHOD AND APPARATUS FOR CALIBRATING REMAINING DOSES IN A REFILLABLE DISPENSER	3020732	
Canada	ANTIMICROBIAL PEPTIDE STIMULATING SANITIZING COMPOSITION	3043745	
Canada	SANITIZER COMPOSITION WITH PROBIOTIC/PREBIOTIC ACTIVE INGREDIENT	3043748	
Canada	ANTIMICROBIAL PEPTIDE STIMULATING CLEANSING COMPOSITION	3043749	

Country	Title	Serial No.	Patent No.
Canada	TOPICAL CLEANSING COMPOSITION WITH PREBIOTIC/PROBIOTIC ADDITIVE	PCT/US2017/062807	
Canada	MULTIPLE ARRAY PEOPLE COUNTER	PCT/US2017/064113	
Canada	VACUUM ACTIVATED ANTI-DRIP MECHANISM	PCT/US18/019001	
Canada	E-Shaped Biomimetic Spring Clamp	PCT/US2018/018885	
Canada	Small Touch Free Design Patent with and without Drip Tray	180881	180881
Canada	Small Touch Free Design	180880	180880
Canada	Small Touch Free Design	180879	180879
Canada	HEALTHY SOAP Bottle Design	183458	
Canada	A LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEM		
Canada	SLIDE OPEN REFILLABLE DISPENSER		
Canada	PUSHBAR AND ACTUATOR MECHANISM		
China	HYGIENE COMPLIANCE MODULE	201180053809.5	ZL201180053809.5
China	METHODS AND SOLUTIONS FOR KILLING OR DEACTIVATING SPORES (Previously in the name of EP Technologies – GOJO acquired in 2018)	201480025013.2	
China	COMPACT FOAM AT A DISTANCE PUMPS AND REFILL UNITS	2014800558675	
China	MINI PUMP WITH COMPRESSIBLE AIR INLET CHAMBER FOR PROVIDING RESIDUAL SUCK-BACK	201580017731X	
China	HYGIENE COMPLIANCE MODULE	201510755782.4	ZL201510755782.4
Denmark	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Denmark	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
Denmark	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
EPO	ANTIVIRAL METHOD	10187636.5	2332583
EPO	FOAM SOAP GENERATOR	07251581.0	
EPO	METHOD AND DEVICE FOR INDICATING FUTURE NEED FOR PRODUCT REPLACEMENT OF RANDOM USE DISPENSING	10160053.4	
EPO	ANTIMICROBIAL COMPOSITIONS	10789985.8	EP2443223

Country	Title	Serial No.	Patent No.
EPO	HYGIENE COMPLIANCE MONITORING SYSTEM	10167534.6	
EPO	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	10189650.4	2322067
EPO	HYGIENE COMPLIANCE MODULE	11779934.6	EP2637540
EPO	DISPENSER WITH FLEXIBLE COVER	11779949.4	2635165
EPO	Controlled Collapse Refill Unit and Improved Latching Mechanism and (ID-2009-018) Recyclable proprietary refill	12707006.8	2678233
EPO	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	12738355.2	2736394
EPO	KEYED DISPENSING SYSTEMS	13702271.1	
EPO	Antimicrobial Foamable Alcoholic Composition	13751589.6	
EPO	LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS	13724687.2	2846925
EPO	WIPES DISPENSER NOZZLE	13725883.6	
EPO	HORIZONTAL PUMPS, REFILL UNITS AND FOAM DISPENSERS WITH INTEGRAL AIR COMPRESSORS	13763128.9	2888056
EPO	HORIZONTAL PUMPS, REFILL UNITS AND FOAM DISPENSERS WITH INTEGRAL AIR COMPRESSORS	19151234.2	
EPO	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	13182161.3	EP2669016
EPO	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	13183871.6	2698338
EPO	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	13183872.4	
EPO	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	13183873.2	
EPO	FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS	13786875.8	2914384
EPO	PUMPS WITH CONTAINER VENTS	14702730.4	2948255
EPO	System for Monitoring and Recording Hand Hygiene Performance	14717944.4	
EPO	Dispenser Pump Using Electrically Activated Material	14778021.7	

Country	Title	Serial No.	Patent No.
EPO	FOAM-AT-A-DISTANCE SYSTEMS, FOAM GENERATORS AND REFILL UNITS	14809253.9	
EPO	Dispenser Functionality Evaluation	15702887.9	
EPO	COMPOSITIONS AND METHODS WITH EFFICACY AGAINST SPORES AND OTHER ORGANISMS	15709376.6	
EPO	Vented Non-Collapsing Containers, Dispensers and Refill Units Having Vented Non-Collapsing Containers	15708408.8	3110561
EPO	Hygiene Tracking Compliance	15719022.4	
EPO	Hand Sanitizers With Improved Aesthetics and Skin-Conditioning to Encourage Compliance with Hand Hygiene Guidelines	15715000.4	
EPO	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE	15719928.2	3128886
EPO	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE	19171796.6	
EPO	System for Tracking Dispense Events	15719051.3	
EPO	Sensor for Dispensing System	15754374.5	
EPO	Sensing Device	16704719.0	
EPO	SLIDE OPEN REFILLABLE DISPENSER	16782361.6	
EPO	VENT VALVES AND REFILL UNITS WITH VENT VALVES FOR USE WITH INVERTED NON-COLLAPSING CONTAINERS	16738909.7	
EPO	Pumps With Restrictor-Based Lost Motion	16754035.0	3331409
EPO	Wireless Sensor Network	16757781.6.	
EPO	Systems and Methods for Device Usage Monitoring	16760622.7	
EPO	Disinfecting Composition	16813031.8	
EPO	SEQUENTIALLY ACTIVATED MULTI-DIAPHRAGM FOAM PUMP	16798375.8	3374635
EPO	METHODS AND SOLUTIONS INCLUDING ADDITIVES AND STABILIZERS FOR KILLING OR DEACTIVATING SPORES	16810181.4	
EPO	SYSTEMS AND METHODS FOR MONITORING AND CONTROLLING DISPENSER FLUID REFILL	17701934.6	
EPO	HIGH QUALITY NON-AEROSOL HAND SANITIZING FOAM	17706652.9	
EPO	Topical Composition for Reducing Pathogen Binding	17717306.9	

Country	Title	Serial No.	Patent No.
EPO	Antimicrobial Peptide Stimulating Sanitizing Composition	17718202.9	
EPO	Topical Cleansing Composition with Prebiotic/Probiotic Additive	17716757.4	
EPO	Antimicrobial Peptide Stimulating Cleansing Composition	17716434.0	
EPO	Topical Cleansing Composition with Prebiotic/Probiotic Additive	17716758.2	
EPO	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	17717994.2	
EPO	METHOD AND APPARATUS FOR CALIBRATING REMAINING DOSES IN A REFILLABLE DISPENSER	17726072.6.	
EPO	Shut-Off System for a Dispenser	17185265.0	
EPO	Point-Of-Care Compliance Module	17185264.3	
EPO	ANTIMICROBIAL PEPTIDE STIMULATING SANITIZING COMPOSITION	17817956.0	
EPO	SANITIZER COMPOSITION WITH PROBIOTIC/PREBIOTIC ACTIVE INGREDIENT	17817958.6	
EPO	ANTIMICROBIAL PEPTIDE STIMULATING CLEANSING COMPOSITION	17812165.3	
EPO	TOPICAL CLEANSING COMPOSITION WITH PREBIOTIC/PROBIOTIC ADDITIVE	17812285.9	
EPO	Powered Communication Connection	17203569.3	
EPO	PUSHBAR AND ACTUATOR MECHANISM	17822948.0	
EPO	VACUUM ACTIVATED ANTI-DRIP MECHANISM	18708839.8	
EPO	E-Shaped Biomimetic Spring Clamp	18708315.9	
European Union (Des/TM)	DISPENSER HOUSING	001674912-0001	001674912-0001
European Union (Des/TM)	DISPENSER HOUSING	001674912-0002	001674912-0002
European Union (Des/TM)	DISPENSER HOUSING	1890427	001890427-0001
European Union (Des/TM)	DISPENSER HOUSING	1958505	001958505-0001

Country	Title	Serial No.	Patent No.
European Union (Des/TM)	DISPENSER CAP	002432021	002432021-0001
European Union (Des/TM)	DISPENSER CAP	002432021	002432021-0002
European Union (Des/TM)	Compact Dispenser	002474445-0001	002474445-0002
European Union (Des/TM)	Dispenser Reservoir	0024744110001	002474411-0001
European Union (Des/TM)	PRODUCT DISPENSER DESIGN	003387562-0001	003387562-0001
European Union (Des/TM)	PRODUCT DISPENSER DESIGN	003387224-0001	003387224-0001
European Union (Des/TM)	PRODUCT DISPENSER	003387232-0001	003387232-0001
European Union (Des/TM)	DISPENSER RESERVOIR DESIGN	003387570-0001	003387570-0001
European Union (Des/TM)	WALL MOUNTED DISPENSER CABINET	003494079-0001	003494079-0001
European Union (Des/TM)	Dispenser	003503556-0001	003503556-0001
European Union (Des/TM)	Dispenser	003503556-0002	003503556-0002
European Union (Des/TM)	Dispenser	003503556-0003	003503556-0003
European Union (Des/TM)	Enclosed Dispenser Design	003873355-0001	003873355-0001
European Union (Des/TM)	Enclosed Dispenser Design	003873363-0001	003873363-0001
France	DOME PUMP	001652	001652
France	NOZZLE	002373-008	002373-008
France	NOZZLE	002373	002373-001
France	NOZZLE	002373-002	002373-002

Country	Title	Serial No.	Patent No.
France	NOZZLE	002373-003	002373-003
France	NOZZLE	002373-004	002373-004
France	NOZZLE	002373-005	002373-005
France	NOZZLE	002373-006	002373-006
France	NOZZLE	002373-007	002373-007
France	NOZZLE FOR DISPENSING FLUIDS	002419	002419
France	UNIVERSAL ADAPTOR CLIP	4817362.9	1677655
France	UNIVERSAL COLLAR	4796427.5	1681971
France	UNIVERSAL COLLAR KEY	4817363.7	1677656
France	Liquid Soap Dispenser	O4 6161	
France	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	5257592.5	1671568
France	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014277.1	2036477
France	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014278.9	2014207
France	ANTIVIRAL METHOD	11174632.7	2471559
France	FOAM SOAP GENERATOR	07251581.0	
France	Wipe Dispensing Device	08 00230	2926203
France	FLUID DISPENSER HAVING INFRARED USER SENSOR	8252135.2	2008561
France	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014279.7	2014208
France	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
France	Wipe Dispensing Device	2009704620	EP2230978
France	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	09792459.1	2328690
France	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2698338
France	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
France	WIPES DISPENSER WITH ANTI-ROPING AND ANTI-FALLBACK FEATURES	10153065.7	2220984
France	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410

Country	Title	Serial No.	Patent No.
France	ADJUSTABLE SOLAR-POWER UNIT FOR A DISPENSER	EP10158441.5	EP2236066
France	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	10165683.3	2272339
France	ANTIMICROBIAL COMPOSITIONS	10789985.8	2443223
France	DISPENSER HOUSING WITH LOCKING MECHANISM	10170016.9	2277423
France	DISPENSER WITH AN AUTOMATIC PUMP OUTPUT DETECTION SYSTEM	10757905.4	2477527
France	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	10189650.4	2322067
France	HYGIENE COMPLIANCE MODULE	11779934.6	2637540
France	DISPENSER WITH FLEXIBLE COVER	11779949.4	
France	WIPES DISPENSER	11799921.9	2,648,588
France	Shut-Off System for a Dispenser	12730104.2	2731486
France	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	12738355.2	2736394
France	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	13182161.3	
France	DISPENSERS FOR DILUTING A CONCENTRATED LIQUID AND DISPENSING THE DILUTED CONCENTRATE	13785741.3	2908956
France	TWO-LIQUID DISPENSING SYSTEMS, REFILLS AND TWO-LIQUID PUMPS	14701132.4	2945517
France	Point-Of-Care Compliance Module	14702696.7	2945518
France	FOAM DISPENSING SYSTEMS WITH MULTIPLE LIQUID SUPPLIES, AND RELATED REFIL UNITS	14705923.2	2956043
France	PUMPS WITH VENTS TO VENT INVERTED CONTAINERS AND REFILL UNITS HAVING NON-COLLAPSING CONTAINERS	14812689.9	3 082 536
France	Powered Communication Connection	15703844.9	3094225
France	Vented Non-Collapsing Containers, Dispensers and Refill Units Having Vented Non-Collapsing Containers	15708408.8	3110561
France	Pumps With Restrictor-Based Lost Motion	16754035.0	3331409
France	SEQUENTIALLY ACTIVATED MULTI-DIAPHRAGM FOAM PUMP	16798375.8	3374635
France	Antimicrobial Foamable Alcoholic Composition		

Country	Title	Serial No.	Patent No.
France	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE		
France	LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS		
France	Controlled Collapse Refill Unit and Improved Latching Mechanism and (ID-2009-018) Recyclable proprietary refill		
France	HORIZONTAL PUMPS, REFILL UNITS AND FOAM DISPENSERS WITH INTEGRAL AIR COMPRESSORS		
France	FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS		
France	PUMPS WITH CONTAINER VENTS		
Germany	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	5257592.5	602005010034.2
Germany	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014277.1	602005037239.3
Germany	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014278.9	602005037240.7
Germany	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014279.7	602005037241.5
Germany	ANTIVIRAL METHOD	11174632.7	2471559
Germany	FOAM SOAP GENERATOR	07251581.0	
Germany	FLUID DISPENSER HAVING INFRARED USER SENSOR	8252135.2	602008030944.4
Germany	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Germany	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	60 2009 047 436.7
Germany	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
Germany	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
Germany	ADJUSTABLE SOLAR-POWER UNIT FOR A DISPENSER	EP10158441.5	EP2236066
Germany	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	10165683.3	2272339

Country	Title	Serial No.	Patent No.
Germany	ANTIMICROBIAL COMPOSITIONS	10789985.8	2443223
Germany	DISPENSER HOUSING WITH LOCKING MECHANISM	10170016.9	2277423
Germany	DISPENSER WITH AN AUTOMATIC PUMP OUTPUT DETECTION SYSTEM	10757905.4	2477527
Germany	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	602010056383.9	2322067
Germany	HYGIENE COMPLIANCE MODULE	11779934.6	602011031021.6
Germany	DISPENSER WITH FLEXIBLE COVER	11779949.4	
Germany	WIPES DISPENSER	11799921.9	2,648,588
Germany	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	602012052578.9	2736394
Germany	Shut-Off System for a Dispenser	12730104.2	2731486
Germany	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	13182161.3	
Germany	DISPENSERS FOR DILUTING A CONCENTRATED LIQUID AND DISPENSING THE DILUTED CONCENTRATE	13785741.3	2908956
Germany	TWO-LIQUID DISPENSING SYSTEMS, REFILLS AND TWO-LIQUID PUMPS	14701132.4	2945517
Germany	Point-Of-Care Compliance Module	14702696.7	2945518
Germany	FOAM DISPENSING SYSTEMS WITH MULTIPLE LIQUID SUPPLIES, AND RELATED REFIL UNITS	14705923.2	2956043
Germany	PUMPS WITH VENTS TO VENT INVERTED CONTAINERS AND REFILL UNITS HAVING NON-COLLAPSING CONTAINERS	14812689.9	3 082 536
Germany	Powered Communication Connection	15703844.9	3094225
Germany	Vented Non-Collapsing Containers, Dispensers and Refill Units Having Vented Non-Collapsing Containers	15708408.8	602015032654.7
Germany	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE	15719928.2	602015031797.1
Germany	Pumps With Restrictor-Based Lost Motion	16754035.0	602016016742.5
Germany	SEQUENTIALLY ACTIVATED MULTI-DIAPHRAGM FOAM PUMP	16798375.8	602016016456.6
Germany	PUMPS WITH CONTAINER VENTS	14702730.4	
Germany	Antimicrobial Foamable Alcoholic Composition		

Country	Title	Serial No.	Patent No.
Germany	LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS		
Germany	FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS		
Hong Kong	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	11106222.4	HK1152269
Hong Kong	HYGIENE COMPLIANCE MONITOR FOR A DISPENSING CONTAINER	14107900.8	
Hong Kong	HYGIENE TRACKING COMPLIANCE	16114682.6	
India	DISPENSER HOUSING	227507	227507
India	ANTIMICROBIAL COMPOSITIONS	9795/DELNP/21011	
India	DISPENSER HOUSING WITH LOCKING MECHANISM	1698/DEL/2010	
India	HYGIENE COMPLIANCE MODULE	3903/DELNP/2013	
India	DISPENSER WITH FLEXIBLE COVER	3977/DELNP/2013	
India	HYGIENE COMPLIANCE MONITOR FOR A DISPENSING CONTAINER	2022/DELNP/2014	
India	MINI PUMP WITH COMPRESSIBLE AIR INLET CHAMBER FOR PROVIDING RESIDUAL SUCK-BACK	201617032739	
Ireland	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Ireland	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
Ireland	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
Italy	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Italy	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
Italy	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
Japan	FLUID DISPENSER HAVING INFRARED USER SENSOR	2008-169481	5295658
Japan	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	2010532189	5385908
Japan	Wipe Dispensing Device	2010542664	5440881

Country	Title	Serial No.	Patent No.
Japan	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	2011-526989	5404794
Japan	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	2011544561	5820275
Japan	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	2012-502303	5911421
Japan	METHOD AND DEVICE FOR INDICATING FUTURE NEED FOR PRODUCT REPLACEMENT OF RANDOM USE DISPENSING	2015-44862	5964474
Japan	METHOD AND DEVICE FOR INDICATING FUTURE NEED FOR PRODUCT REPLACEMENT OF RANDOM USE DISPENSING	2010-94994	5711469
Japan	ANTIMICROBIAL COMPOSITIONS	2012516148	5788385
Japan	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	2010-135922	5666175
Japan	DISPENSER HOUSING WITH LOCKING MECHANISM	2010-163145	2010-163145
Japan	DISPENSER WITH AN AUTOMATIC PUMP OUTPUT DETECTION SYSTEM	2012529932	5289623
Japan	DISPENSER HOUSING	2011-16189	1446296
Japan	HYGIENE COMPLIANCE MODULE	2013-0538767	6067570
Japan	DISPENSER WITH FLEXIBLE COVER	2013-537758	5981928
Japan	COLLAPSIBLE CONTAINER	2013555513	6058561
Japan	Shut Off System for a Dispenser	2014-520189	6133285
Japan	Shut Off System for a Dispenser	2016-206145	
Japan	HYGIENE COMPLIANCE MONITOR FOR A DISPENSING CONTAINER	2014-531877	6140708
Japan	LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS	2015-511685	6311892
Japan	WIPES DISPENSER NOZZLE	2015-514098	6231558
Japan	GRIT AND FOAM DISPENSER	2015-520348	6379441
Japan	PUMPS WITH CONTAINER VENTS	2015-553908	
Japan	SYSTEM FOR MONITORING & RECORDING HAND HYGIENE PERFORMANCE	2016-502465	6407956
Japan	HORIZONTAL PUMPS WITH REDUCED PART COUNT, REFILL UNITS AND DISPENSERS	2016-510747	6402945
Japan	Compact Dispenser	2014-011862	1522106
Japan	Dispenser Pump Using Electrically Activated Material	2016-515451	

Country	Title	Serial No.	Patent No.
Japan	PUMPS WITH VENTS TO VENT INVERTED CONTAINERS AND REFILL UNITS HAVING NON-COLLAPSING CONTAINERS	2016-539935	
Japan	Product Dispensing System	2016-536575	6328243
Japan	COMPOSITIONS AND METHODS WITH EFFICACY AGAINST SPORES AND OTHER ORGANISMS	2016550509	
Japan	Vented Non-Collapsing Containers, Dispensers and Refill Units Having Vented Non-Collapsing Containers	2016-553569	
Japan	Hygiene Tracking Compliance	2016-556901	6201063
Japan	Wipe Container Assembly	2016-556902	6225274
Japan	Hand Sanitizers With Improved Aesthetics and Skin-Conditioning to Encourage Compliance with Hand Hygiene Guidelines	2016-557279	
Japan	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE	2016-560957	
Japan	MINI PUMP WITH COMPRESSIBLE AIR INLET CHAMBER FOR PROVIDING RESIDUAL SUCK-BACK	2016-562825	
Japan	System for Tracking Dispense Events	2016-561805	
Japan	Sensor for Dispensing System	2017-507836	
Japan	HYGIENE COMPLIANCE MODULE	2015-219339	6208201
Japan	HYGIENE COMPLIANCE MODULE	2015-219340	6208202
Japan	Foamable Alcoholic Sanitizing Compositions With Branched Polyethoxylated Dimethicone Foaming Surfactants and Isopropanol	2017-526544	
Japan	Method and Device for Indicating Future Need for Product Replacement of Random-Use Dispensing	2016-15839	6225198
Japan	VENT VALVES AND REFILL UNITS WITH VENT VALVES FOR USE WITH INVERTED NON-COLLAPSING CONTAINERS	2017-564582	
Japan	FOAMING CARTRIDGES, PUMPS, REFILL UNITS, AND FOAM DISPENSERS USING THE SAME	P2018-500786	
Japan	SLIDE OPEN REFILLABLE DISPENSER	2018-515274	
Japan	PRODUCT DISPENSER DESIGN	2016-022418	1578211
Japan	PRODUCT DISPENSER DESIGN	2016-022421	1578213
Japan	PRODUCT DISPENSER	2016-022419	1578212
Japan	DISPENSER RESERVOIR DESIGN	2016-022420	1580496
Japan	Disinfecting Composition	2019-520951	

Country	Title	Serial No.	Patent No.
Japan	SEQUENTIALLY ACTIVATED MULTI-DIAPHRAGM FOAM PUMP	P2018-523456	
Japan	WALL MOUNTED DISPENSER CABINET	2016-027500	
Japan	HIGH QUALITY NON-AEROSOL HAND SANITIZING FOAM	P2018-541206	
Japan	Topical Composition for Reducing Pathogen Binding	2018-550595	
Japan	Antimicrobial Peptide Stimulating Sanitizing Composition	2018-550529	
Japan	Topical Cleansing Composition with Prebiotic/Probiotic Additive	2018-550566	
Japan	Antimicrobial Peptide Stimulating Cleansing Composition	2018-550567	
Japan	Topical Cleansing Composition with Prebiotic/Probiotic Additive	2018-550565	
Japan	Sequentially Activated Multi-Diaphragm Foam Pumps, Refill Units and Dispenser Systems	2018-550589	
Japan	Enclosed Dispenser Design	2017-9531	
Japan	Enclosed Dispenser Design	2017-009532	
Japan	METHOD AND APPARATUS FOR CALIBRATING REMAINING DOSES IN A REFILLABLE DISPENSER	2018-557342	
Japan	ANTIMICROBIAL PEPTIDE STIMULATING SANITIZING COMPOSITION	2019-527799	
Japan	SANITIZER COMPOSITION WITH PROBIOTIC/PREBIOTIC ACTIVE INGREDIENT	2019-527882	
Japan	ANTIMICROBIAL PEPTIDE STIMULATING CLEANSING COMPOSITION	2019-527798	
Japan	TOPICAL CLEANSING COMPOSITION WITH PREBIOTIC/PROBIOTIC ADDITIVE	2019-527795	
Japan	PUSHBAR AND ACTUATOR MECHANISM	2019-531612	
Japan	Antimicrobial and Foamable Alcoholic Compositions	2017-245055	
Japan	HEALTHY SOAP Bottle Design	D2018-018902	
Japan	E-Shaped Biomimetic Spring Clamp		
Japan	Cationic Antimicrobial Handwash		
Japan	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE		

Country	Title	Serial No.	Patent No.
Malaysia	METHOD FOR INSTITUTIONALLY EFFECTING HAND HYGIENE PRACTICES	PI20062523	
Malaysia	HYGIENE COMPLIANCE MODULE	PI20131001656	
Malaysia	HYGIENE COMPLIANCE MONITOR FOR A DISPENSING CONTAINER	PI2014000791	
Mexico	ANTIMICROBIAL COMPOSITIONS	MX/a/2011/013317	329814
Mexico	HYGIENE COMPLIANCE MODULE	MX/a/2013/005161	338507
Mexico	DISPENSER WITH FLEXIBLE COVER	MX/a/2013/004995	335448
Mexico	DISPENSER HOUSING	MX/f/2011/003963	37015
Mexico	Shut Off System for a Dispenser	MX/a/2014/000410	
Mexico	Hygiene Compliance Monitor For A Dispensing Container	MX/a/2014/003479	342835
Mexico	LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS	MX/A/2014/013603	345598
Mexico	WIPES DISPENSER NOZZLE	MX/A/2014/014273	MX 354819 B
Mexico	METHODS AND SOLUTIONS FOR KILLING OR DEACTIVATING SPORES (Previously in the name of EP Technologies – GOJO acquired in 2018)	MX/a/2015/013138	
Mexico	HORIZONTAL PUMPS WITH REDUCED PART COUNT, REFILL UNITS AND DISPENSERS	MX/A/2015/014933	
Mexico	Compact Dispenser	MX/F/2014/001675	44762
Mexico	Hygiene Tracking Compliance	16/11643	358,611
Mexico	Hygiene Tracking Compliance	MX/a/2018/009554	
Mexico	HYGIENE COMPLIANCE MODULE	MX/a/2015/014778	MX/a/2015/014778
Mexico	Enclosed Dispenser Design	MX/F/2017/001219	53635
Mexico	Enclosed Dispenser Design	MX/F/2017/001220	53648
Netherlands	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Netherlands	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
Netherlands	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
Norway	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Norway	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335

Country	Title	Serial No.	Patent No.
Norway	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
PCT	METHODS AND SOLUTIONS FOR KILLING OR DEACTIVATING SPORES (Previously in the name of EP Technologies – GOJO acquired in 2018)	PCT/US2014/030361	
PCT	SCRUBBING DEVICE FOR CLEANING, SANITIZING OR DISINFECTING	PCT/US2016/044160	
PCT	Disinfecting Composition	PCT/IB2016/001688	
PCT	INCREASE IN VIRUCIDAL EFFICACY IN HYDROALCOHOLIC SYSTEMS	PCT/IB2017/000493	
PCT	METHOD AND APPARATUS FOR CALIBRATING REMAINING DOSES IN A REFILLABLE DISPENSER	PCT/US2017/32783	
PCT	ANTIMICROBIAL PEPTIDE STIMULATING SANITIZING COMPOSITION	PCT/US2017/062766	
PCT	SANITIZER COMPOSITION WITH PROBIOTIC/PREBIOTIC ACTIVE INGREDIENT	PCT/US2017/062784	
PCT	ANTIMICROBIAL PEPTIDE STIMULATING CLEANSING COMPOSITION	PCT/US2017/062797	
PCT	TOPICAL CLEANSING COMPOSITION WITH PREBIOTIC/PROBIOTIC ADDITIVE	PCT/US2017/062807	
PCT	MULTIPLE ARRAY PEOPLE COUNTER	PCT/US2017/064113	
PCT	PUSHBAR AND ACTUATOR MECHANISM	PCT/US2017/065813	
PCT	VACUUM ACTIVATED ANTI-DRIP MECHANISM	PCT/US18/019001	
PCT	E-Shaped Biomimetic Spring Clamp	PCT/US2018/018885	
PCT	WIPES DISPENSER HAVING A SWIVEL DISPENSING NOZZLE	PCT/US2018/029858	
PCT	Alcohol-Containing Handwash with Superior Efficacy and Cleaning Performance - HEALTHY SOAP CRT Concentrate	PCT/US2018/030444	
PCT	Alcohol-Containing Handwash with Superior Efficacy and Cleaning Performance	PCT/US2018/030455	
PCT	HYGIENE SYSTEM	PCT/US2018/037413	
PCT	Dispenser Having A Semi-Permanent Reservoir And Refill	PCT/US2018/041053	
PCT	Low Alcohol Disinfectant Wipe Formulation	PCT/US18/51352	
PCT	Touch-Free ES Utility	PCT/US2018/058460	

Country	Title	Serial No.	Patent No.
PCT	Double Inlet Vale for Enhanced Pump Efficiency	PCT/US2018/058448	
PCT	Wipes Dispensing Aperture Using Flexible Iris Diaphragm	PCT/US2018/064222	
PCT	Modular People Counter	PCT/US2019/017807	
PCT	Double outlet pump (variable dose)	PCT/US2019/019202	
PCT	Hand Conditioner formulated for repeated use with multiple application methods	PCT/US2019/020043	
PCT	Hey Johnny	PCT/US2019/022974	
PCT	Differential Bore Suck Back Device	PCT/US2019/024022	
PCT	FAAD Charlie Pump For Counter Mount	PCT/US2019/025763	
PCT	Suck-back Nozzle Tip for Foam-at-a-Distance (FAAD) Pump	PCT/US2019/028888	
PCT	Hybrid FAAD (foam at a distance) method for counter mounted dispensing systems	PCT/US2019/029682	
PCT	Antimicrobial synergistic effect of a combination of CHDG, surfactants (Quat-free soap)		
Portugal	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Portugal	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	PT2389335
Portugal	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
Russian Federation	Wipe Dispensing Device	2010126910	
South Korea	HYGIENE COMPLIANCE MODULE	10-2013-7011911	10-1905031
South Korea	METHODS AND SOLUTIONS FOR KILLING OR DEACTIVATING SPORES (Previously in the name of EP Technologies – GOJO acquired in 2018)	1020157029376	
South Korea	Hygiene Tracking Compliance	2016-7027408	
Spain	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	5257592.5	1671568
Spain	E-KEYED DISPENSING SYSEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014277.1	2036477
Spain	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING	8014278.9	2014207
Spain	ELECTRONICALLY KEYED DISPENSING SYSTEMS & RELATED METHODS	8014279.7	2014208

Country	Title	Serial No.	Patent No.
	UTILIZING NEAR FIELD FREQUENCY RESPONSE		
Spain	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Spain	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
Spain	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
Sweden	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
Sweden	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
Sweden	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
Taiwan	HYGIENE COMPLIANCE MODULE	104134872	1572308
Taiwan	HYGIENE COMPLIANCE MODULE	100139965	1572307
United Kingdom	A Nozzle for Dispensing Fluids	2091485	2091485
United Kingdom	UNIVERSAL ADAPTOR CLIP	4817362.9	1677655
United Kingdom	UNIVERSAL COLLAR	4796427.5	1681971
United Kingdom	UNIVERSAL COLLAR KEY	4817363.7	1677656
United Kingdom	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	5257592.5	1671568
United Kingdom	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014277.1	2036477
United Kingdom	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014278.9	2014207
United Kingdom	E-KEYED DISPENSING SYSTEMS & RELATED METHODS UTILIZING NEAR FIELD FREQUENCY RESPONSE	8014279.7	2014208
United Kingdom	ANTIVIRAL METHOD	11174632.7	2471559
United Kingdom	ANTIVIRAL METHOD	10187636.5	2332583

Country	Title	Serial No.	Patent No.
United Kingdom	FOAM SOAP GENERATOR	07251581.0	
United Kingdom	FLUID DISPENSER HAVING INFRARED USER SENSOR	8252135.2	2008561
United Kingdom	HYDROALCOHOLIC GEL COMPOSITIONS FOR USE WITH GEL DISPENSERS	8844714.9	2288416
United Kingdom	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	09792459.1	2328690
United Kingdom	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2698338
United Kingdom	LOW COST RADIO FREQUENCY IDENTIFICATION (RFID) DISPENSING SYSTEMS	9806215.1	2389335
United Kingdom	WIPES DISPENSER WITH ANTI-ROPING AND ANTI-FALLBACK FEATURES	10153065.7	2220984
United Kingdom	Compositions and Method for Screening and Using Compounds Antagonizing Spore-Surface Interactions	10745031.4	2411410
United Kingdom	ADJUSTABLE SOLAR-POWER UNIT FOR A DISPENSER	EP10158441.5	EP2236066
United Kingdom	METHODS AND COMPOSITIONS FOR USE WITH GEL DISPENSERS	10165683.3	2272339
United Kingdom	ANTIMICROBIAL COMPOSITIONS	10789985.8	2443223
United Kingdom	DISPENSER HOUSING WITH LOCKING MECHANISM	10170016.9	2277423
United Kingdom	DISPENSER WITH AN AUTOMATIC PUMP OUTPUT DETECTION SYSTEM	10757905.4	2477527
United Kingdom	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	10189650.4	2322067
United Kingdom	HYGIENE COMPLIANCE MODULE	11779934.6	2637540
United Kingdom	DISPENSER WITH FLEXIBLE COVER	11779949.4	
United Kingdom	WIPES DISPENSER	11799921.9	2,648,588
United Kingdom	Shut-Off System for a Dispenser	12730104.2	60 2012 037 555.8
United Kingdom	METHODS FOR RESETTING STALLED PUMPS IN ELECTRONICALLY CONTROLLED DISPENSING SYSTEMS	12738355.2	2736394

Country	Title	Serial No.	Patent No.
United Kingdom	PUMP HAVING A FLEXIBLE MECHANISM FOR ENGAGEMENT WITH A DISPENSER	13182161.3	
United Kingdom	DISPENSERS FOR DILUTING A CONCENTRATED LIQUID AND DISPENSING THE DILUTED CONCENTRATE	13785741.3	2908956
United Kingdom	TWO-LIQUID DISPENSING SYSTEMS, REFILLS AND TWO-LIQUID PUMPS	14701132.4	2945517
United Kingdom	Point-Of-Care Compliance Module	14702696.7	2945518
United Kingdom	FOAM DISPENSING SYSTEMS WITH MULTIPLE LIQUID SUPPLIES, AND RELATED REFIL UNITS	14705923.2	2956043
United Kingdom	PUMPS WITH VENTS TO VENT INVERTED CONTAINERS AND REFILL UNITS HAVING NON-CALLAPSING CONTAINERS	14812689.9	3 082 536
United Kingdom	Powered Communication Connection	15703844.9	3094225
United Kingdom	Vented Non-Collapsing Containers, Dispensers and Refill Units Having Vented Non-Collapsing Containers	15708408.8	3110561
United Kingdom	Pumps With Restrictor-Based Lost Motion	16754035.0	3331409
United Kingdom	SEQUENTIALLY ACTIVATED MULTI-DIAPHRAGM FOAM PUMP	16798375.8	3374635
United Kingdom	Antimicrobial Foamable Alcoholic Composition		
United Kingdom	DISCHARGE RATE CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE		
United Kingdom	LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS		
United Kingdom	Controlled Collapse Refill Unit and Improved Latching Mechanism and (ID-2009-018) Recyclable proprietary refill		
United Kingdom	HORIZONTAL PUMPS, REFILL UNITS AND FOAM DISPENSERS WITH INTEGRAL AIR COMPRESSORS		
United Kingdom	FOAM PUMPS WITH LOST MOTION AND ADJUSTABLE OUTPUT FOAM PUMPS		
United Kingdom	PUMPS WITH CONTAINER VENTS		

SCHEDULE B

Trademarks

See Attached.

**SCHEDULE B TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT FOR
GOJO INDUSTRIES, INC.**

**UNITED STATES
TRADEMARKS, TRADE NAME AND SERVICE MARKS**

Country	Serial No.	Registration No.	Mark
USA	75429390	2275021	GEMINI
USA	85517103	4221017	GOJO
USA	79014465	3194416	PREVEN'S PARIS & Design
USA	75414151	2256108	AQUELL
USA	87592470	5425325	CRT
USA	87592486	5,577,093	CRT HEALTHY SOAP
USA	73515648	1356141	CRUSHABLES
USA	87748665	5,681,895	CXR REDIFOAM
USA	74594195	1983071	EXCELON
USA	74513530	1922804	FAST WIPES
USA	85009030	4029586	FOMA
USA	75575330	2468190	PROVON & Design (line caduceus)
USA	86983650		PURELL
USA	86983152	5341602	PURELL
USA	86983016	5312469	PURELL
USA	86981535	5229227	PURELL
USA	86981448	5172984	PURELL
USA	86981195	5168196	PURELL
USA	86980990	5125891	PURELL
USA	75718933	2416545	GOJO & Design (swish)
USA	75977597	2273110	HAND MEDIC
USA	75148362	2194106	HAND MEDIC
USA			HANDS DESIGN
USA	87150021	5183790	HEALTHY SOAP
USA	76486074	2887285	HITACTILE
USA	75298265	2232875	MICRELL
USA	76522622	2943365	Miscellaneous Design (Purell gem bottle configuration)
USA	74352827	1842242	MULTI GREEN
USA	75828742	2460440	NXT
USA	74353124	1858097	POWER GOLD
USA	74594198	1989242	PRIMORY
USA	77677844	3748607	PROVON
USA	86669133	5,633,174	PURELL
USA	86586751	5,633,148	PURELL
USA	74042945	1710677	PURELL
USA	74042620	1696754	PURELL
USA	75649376	2321519	PURELL & Design

Country	Serial No.	Registration No.	Mark
USA	86843966	4973266	PURELL ES
USA	87435118	5,800,903	PURELL ES
USA	87511786	5,587,356	PURELL PAL
USA	87161153		PURELL SOLUTION
USA	86979853	5042988	PURELL TOUCHABLE
USA	87748673		REDIFOAM
USA	78350511	2917434	SHOWER UP
USA	74594196	1989241	SIGNATRY
USA	73437267	1356111	SPA BATH
USA	87978725	5,608,767	PURELL SINGLES
USA	88265663		DEPENDAPULL
USA	88265646		DEPENDIPULL
USA	88126717		DEPENDIPULL
USA	88126653		DEPENDAPULL
USA	88/462,840		PURELL SMARTLINK
USA	88/460,161		PURELL SINGLES (stylized)
USA	88/460,132		PURELL SINGLE (Stylized)

FOREIGN TRADEMARKS, TRADE NAMES, AND SERVICE MARKS

Country	Serial No.	Registration No.	Mark
Albania	ALT2010278	13459	GOJO
Albania	ALT2003410	9701	PURELL
Algeria	031611	066337	PURELL
Antigua Barbuda	And	6377	PURELL
Argentina	2931084	2365131	GOJO
Argentina	2931083	2365130	GOJO
Argentina	2931082	2365129	GOJO
Argentina	3179725	2640237	PROVON
Argentina	3179724	2640236	PROVON
Argentina	2942981	2388608	PROVON & Design (horizontal caduceus)
Argentina	2855697	2302041	PURELL
Armenia	20030689	7976	PURELL
Aruba	022816	22816	PURELL
Australia	1827310		GET THE FACTS GOJO
Australia	1827309	1827310	GET THE FACTS GOJO
Australia	1059383	1059383	GOJO
Australia	606625	606625	DERMAPRO
Australia	606626	606626	DERMAPRO
Australia	1112404	1112404	PROVON
Australia	A673628	673628	GOJO & Design (Racetrack Oval)
Australia	843557	843557	HAND MEDIC

Country	Serial No.	Registration No.	Mark
Australia	834997	834997	NXT
Australia	745604	745604	PURELL
Australia	606628	606628	PURELL
Australia	764936	764936	PURELL
Australia	1702517	1702517	PURELL
Australia	1141873	1141873	PURELL
Australia	1083527	1083527	PURELL CARING HANDS
Australia	1145275	1145275	SIGNATRY
Australia	1161993	1161993	Teardrop & hand design (Purell)
Austria	AM43602012	270383	PURELL
Austria	AM12512015	284760	PURELL
Azerbaijan	20030483	20040444	PURELL
Bahamas	32543	32543	GOJO
Bahamas	18271	18271	GOJO & Design (racetrack oval)
Bahamas	26399	26399	PURELL
Bahamas	26398	26398	PURELL
Bahrain	80974	80974	GOJO
Bahrain	47676	47676	PURELL
Bangladesh	131458	131458	GOJO
Bangladesh	63005	63005	GOJO & Design (swish)
Bangladesh	63004	63004	GOJO & Design (swish)
Bangladesh	63003		GOJO & Design (swish)
Bangladesh	63006	63006	PURELL
Barbados	8125646	8125646	GOJO
Barbados	8110966	8110966	GOJO & Design (racetrack oval)
Barbados	8118781	8118781	PURELL
Barbados	8118780	8118780	PURELL
Belarus	20102298	43501	GOJO
Belarus	20032161	22225	PURELL
Benelux	893755	619815	PURELL
Benelux	1313073	0979820	PURELL
Bermuda	40637	40637	PURELL
Bermuda	40636	40636	PURELL
Bolivia	SM44152011	138075C	GOJO
Bolivia	SM44142011	138074C	GOJO
Bolivia	SM44132011	138073C	GOJO
Bolivia	10351	72035C	PURELL
Bosnia-Herzegovina	BAZ1014920A	BAZ1014920A	GOJO
Bosnia-Herzegovina	BAZ037067A	BAZ037067	PURELL
Brazil	905078403	905078403	GOJO
Brazil	905078292	905078292	GOJO
Brazil	905078055	905078055	GOJO
Brazil	821582461	821582461	CRUSHABLES
Brazil	819857580	819857580	PROVON & Design (horizontal caduceus)

Country	Serial No.	Registration No.	Mark
Brazil	819857572	819857572	PROVON & Design (horizontal caduceus)
Brazil	821823566	821823566	GOJO & design (swish)
Brazil	821823540	821823540	GOJO & design (swish)
Brazil	827018967	827018967	HAND HYGIENE INITIATIVE & Design (English & Portuguese)
Brazil	823001873	823001873	HAND MEDIC
Brazil	821582445	821582445	HAND MEDIC
Brazil	821582348		MULTIGREEN
Brazil	822862263	822862263	NXT
Brazil	822862255	822862255	NXT
Brazil	821582356	821582356	POWER GOLD
Brazil	905094476	905094476	PROVON
Brazil	905094441	905094441	PROVON
Brazil	909684030	909684030	PURELL
Brazil	909684006		PURELL
Brazil	820007501	820007501	PURELL
Brazil	820007498	820007498	PURELL
Brazil	821582364	821582364	SUPRO
Bulgaria	66298	50526	PURELL
Bulgaria	137518	95316	PURELL
Bulgaria	125079	86033	PURELL
Canada	1587226	TMA859397	GOJO
Canada	886252	TMA533020	AQUELL
Canada	542018	TMA322589	CRUSHABLES
Canada	585868	TMA345987	DERMALITE & Design (underscored)
Canada	563745	TMA349763	DERMALITE (Stylized)
Canada	1270800	TMA668551	PROVON
Canada	1019288	TMA552116	GOJO & Design (swish)
Canada	874536	TMA571531	HEALTHY HANDS. HEALTHY KIDS. & Design
Canada	850095	TMA526759	MICRELL
Canada	733423	TMA473784	MULTI GREEN
Canada	1187076	TMA622663	NXT
Canada	733424	TMA466660	POWER GOLD
Canada	849358	TMA499624	PURELL
Canada	1722549		PURELL
Canada	1326788	TMA770777	PURELL & Design
Canada	532301	TMA316066	SPA BATH
Canada	1335733	TMA761836	Teardrop & hand design (Purell)
Canada			PURELL SINGLES
Canada			PURELL SINGLES (stylized)
Cayman Islands	CT537803	CT537803	PURELL
Chile	855534	872724	GOJO

Country	Serial No.	Registration No.	Mark
Chile	855533	872725	GOJO
Chile	855532	872726	GOJO
Chile	1019423	1066787	PROVON
Chile	401858	828851	PROVON & Design (horizontal caduceus)
Chile	401857	828852	PROVON & Design (horizontal caduceus)
Chile	1019418	981200	PROVON
Chile	400346	841129	PURELL
Chile		n/a	purell.cl
China	9799108	9799108	GOJO
China	7494827	7494827	GOJO
China	7494828	7494828	GOJO
China	11275155	11275155	PROVON
China	11275154	11275154	PROVON
China	970065861	1204332	PROVON & Design (horizontal caduceus)
China	970030439	1194141	PROVON & Design (horizontal caduceus)
China	4072723	4072723	HAND HYGIENE INITIATIVE & Design (English and Chinese)
China	970065890	1204155	PURELL
China	3628676	3628676	PURELL
China	17370126	17370126	PURELL
China	17370125A	17370125A	PURELL
China	17370125	17370125	PURELL
China	3973999	3973999	PURELL & Design (Chinese)
China	3974000	3974000	PURELL & Design (Chinese)
China	3618731	3618731	PURELL & Design (wave background)
China	3618712	3618712	PURELL & Design (wave background)
China	9800145281	1375154	PURELL (Chinese Characters #1)
China	9800145282	1375153	PURELL (Chinese Characters #4)
China	3582017	3582017	PURELL (Chinese Characters Newest)
China	3582018	3582018	PURELL (Chinese Characters Newest)
China	7961180	7961180	PURELL BANNER Design
China	7961181	7961181	PURELL BANNER DESIGN
China			GOJO in Chinese Characters
China			GOJO in Chinese Characters
China			GOJO in Chinese Characters
China			GOJO in Chinese Characters
Colombia	95018013	179219	GOJO
Colombia	09016540	387088	GOJO

Country	Serial No.	Registration No.	Mark
Colombia	09016537	387087	GOJO
Colombia	97028082	205033	PURELL
Colombia	15151517	530511	PURELL
Costa Rica	2004004607	160854	GOJO
Costa Rica	2012006940	222806	PROVON
Costa Rica	2012006939	222733	PROVON
Costa Rica	20080006851	181330	PURELL
Croatia	Z20101248A	Z20101248	GOJO
Croatia	Z20031533A	Z20031533	PURELL
Croatia	Z20121206A	Z20121206	PROVON
Cuba			PURELL
Cuba	20030597	20030597	PURELL
Curacao		10949	PURELL
Cyprus (Republic)	80990	80990	PURELL
Czech Republic	O523619	352550	PURELL
Czech Republic	497782	327618	PURELL
Czech Republic	195188	262533	PURELL
Denmark	VA201202202	VR201300981	PURELL
Denmark	VA201501657	VR201502251	PURELL
Dominican Republic	20103811	180543	GOJO
Dominican Republic	201215630	197594	PROVON
Dominican Republic	115059	115059	GOJO DEL CARIBE
Dominican Republic	115060	115060	GOJO DOMINICANA
Dominican Republic	200349721	189013	PURELL
Dominican Republic	200349720	189014	PURELL
Ecuador	0224997	426810	GOJO
Ecuador	0224996	426010	GOJO
Ecuador	0224995	426710	GOJO
Ecuador	79682	1441902	PROVON & Design (horizontal caduceus)
Ecuador	96538	1365001	GOJO & Design (swish)
Ecuador	78356	511698	PURELL
Ecuador	201528331		PURELL
Egypt	181715	181715	GOJO
Egypt	277154	277154	PROVON
Egypt	162143	162143	PURELL
Egypt	161538	161538	PURELL
El Salvador	2007068856	206BK95	GOJO
El Salvador		118BK64	PROVON & Design (horizontal caduceus)
El Salvador		109BK64	PROVON & Design (horizontal caduceus)
El Salvador		218BK64	PURELL
Estonia	M201500709	54208	PURELL
Estonia	M201200743	51285	PURELL

Country	Serial No.	Registration No.	Mark
Estonia	M200301210	39704	PURELL
European Union (Des/TM)	007496003	007496003	GOJO
European Union (Des/TM)	11082583	11082583	PROVON
European Union (Des/TM)	00473801	00473801	PROVON & Design (horizontal caduceus)
European Union (Des/TM)	001174648	001174648	GOJO & Design (swish)
European Union (Des/TM)	001768191	001768191	HAND MEDIC
European Union (Des/TM)	001646959	001646959	NXT
European Union (Des/TM)	015498371	015498371	PURELL
European Union (Des/TM)	015498363	015498363	PURELL ES
European Union (Des/TM)	015498389	015498389	PURELL INSIDE
Fiji	412012	412012	PURELL
Fiji	402012	402012	PURELL
Finland	T201551420	264736	PURELL
Finland	T201202469	258694	PURELL
France	419359	154193359	PURELL
France	3964671	123964671	PURELL
Georgia	AM2003017372	M15749	PURELL
Germany	3020160155805	302016015580	PURELL
Germany	3020160155821	302016015582	PURELL ES
Germany	3020160155813	302016015581	PURELL INSIDE
Ghana	39210	42322	GOJO
Ghana	29381	29381	GOJO & Design (racetrack oval)
Greece	6722012	6722012	PURELL
Greece	233041	233041	PURELL
Guatemala	2010001990	172203	GOJO
Guatemala	2014-006614		PROVON
Guatemala	975337	100411	PROVON & Design (horizontal caduceus)
Guatemala	975244	115374	PURELL
Honduras	201032006	99743	GOJO
Honduras	733497	72274	PROVON & Design (horizontal caduceus)
Honduras	733397	72830	PROVON & Design (horizontal caduceus)
Honduras	733597	71590	PURELL
Hong Kong	300626643	300626643	GOJO
Hong Kong	302506536	302506536	PROVON

Country	Serial No.	Registration No.	Mark
Hong Kong	9706852	9900030	PURELL
Hong Kong	300063927	300063927	PURELL
Hong Kong	300041138	300041138	PURELL & Design (wave background)
Hong Kong	9815714	200004550AA	PURELL (Chinese Characters #1)
Hong Kong	9815716	200004709AA	PURELL (Chinese Characters #4)
Hungary	M1501731	218005	PURELL
Hungary	M0303426	189260	PURELL
Iceland	10042003	6532003	GOJO
Iceland	20962003	8992003	PURELL
India	1518680		GOJO
India	1300293	1300293	PROVON
India	700981		GOJO & Design (racetrack oval)
India	2992706	2992706	PURELL
India	1053752	1053752	PURELL
India	1053751	1053751	PURELL
Indonesia	D002005024318	IDM00128553	GOJO
Indonesia	00713633	414630	PURELL
Iran (Islamic Republic)	8205916	110551	PURELL
Iraq	62207		GOJO
Iraq	62205		PURELL
Ireland	199704794	248480	PURELL
Ireland	201501397	253284	PURELL
Israel	227243	227243	GOJO
Israel	247476	247476	PROVON
Israel	111273	111273	PURELL
Italy	RM2012C006339	1550462	PURELL
Italy	302015000027502	302015000027502	PURELL
Jamaica	44532	44532	PURELL
Japan	2006052151	5132865	GOJO
Japan	601985109790	1998513	ASRIN (English and Japanese)
Japan	2012063130	5567708	PROVON
Japan	7199579841	4015670	PROVON & Design (horizontal caduceus)
Japan	10199859385	4290427	PROVON & Design (horizontal caduceus)
Japan	7199579842	4015671	PROVON & Design (Japanese characters horizontal caduceus)
Japan	111999042191	4482281	GOJO & Design (swish)
Japan	200286255	4698784	GOJO (Katakana - Japanese Characters)
Japan	200050023	4497564	NXT
Japan	2015060748	5849627	PURELL
Japan	2004107498	4883366	PURELL (English & Japanese characters)

Country	Serial No.	Registration No.	Mark
Japan	11199920438	4403802	PURELL (Japanese characters)
Japan	91997118982	4275089	PURELL (Japanese characters)
Japan	10199837807	4387055	PURELL (Japanese characters #2)
Japan	200025830	4483983	PURELL (Japanese characters #2)
Jordan	71884	71884	GOJO
Jordan	125289	125289	PROVON
Jordan	125287	125287	PROVON
Jordan	98451	98451	PURELL
Jordan	85555	85555	PURELL & Design (wave background)
Kazakhstan	24766	22104	PURELL
Kosovo	6282010	13022	GOJO
Kosovo	7423	3515	PURELL
Kuwait	61092	53299	GOJO
Kuwait	132920	113757	PROVON
Kuwait	132919	113756	PROVON
Kuwait	76703	69255	PURELL
Kyrgyzstan	5269	7314	PURELL
Latvia	M121039	M65918	PURELL
Latvia	M031330	M54652	PURELL
Lebanon	127071	127071	GOJO
Lebanon	144110	144110	PROVON
Lebanon	21097	80371	PURELL
Liechtenstein	2010486	15699	GOJO
Liechtenstein	N/A	12949	PURELL
Lithuania	20031624	49317	PURELL
Lithuania	20121571	67803	PURELL
Macao	N12219	N12219	PURELL
Macao	N12218	N12218	PURELL
Macedonia (F.Y.R.)	TM2010831	18719	GOJO
Macedonia (F.Y.R.)	20030673	12643	PURELL
Malaysia	2010003436	2010003436	GOJO
Malaysia	200315085	03015085	PROVON
Malaysia	9709516	97009516	PURELL
Malaysia	98006996	9806996	GOJO & Design (racetrack oval)
Malaysia	200314276	03014276	PURELL
Mexico	986631	1101096	GOJO
Mexico	986630	1120165	GOJO
Mexico	986629	1101095	GOJO
Mexico	438840	690860	HAND MEDIC
Mexico	173823	577840	MULTI GREEN
Mexico	614555	817416	NXT
Mexico	173822	577839	POWER GOLD
Mexico	594282	790344	PROVON
Mexico	594281	790343	PROVON

Country	Serial No.	Registration No.	Mark
Mexico	1632323	1668024	PURELL
Mexico	1632322	1668023	PURELL
Mexico	161252	605144	PURELL
Mexico	161251	449425	PURELL
Mexico	1596606	1667384	PURELL
Mexico	1596605	1549985	PURELL
Moldova (Rep)	027344	21461	GOJO
Moldova (Rep)	013485	11184	PURELL
Monaco	29567	1027990	GOJO
Monaco	24237	0323827	PURELL
Mongolia	4796	4466	PURELL
Montenegro	Z2112010	07381	GOJO
Montenegro	Z20031240	05772PP	PURELL
Morocco	N/A	88520	PURELL
Morocco	51792CV	51792CV	PURELL
Myanmar (Ex-Burma)	18442010	IV18442010	GOJO
Myanmar (Ex-Burma)	51772000	IV51772000	PURELL
New Zealand	819616	819616	GOJO
New Zealand	258164	258164	GOJO & Design (racetrack oval)
New Zealand	619873	619873	HAND MEDIC
New Zealand	701003	701003	PROVON
New Zealand	684906	684906	PURELL
New Zealand	277077	277077	PURELL
New Zealand	1022078	1022078	PURELL
New Zealand	760026	760026	PURELL & Design
New Zealand	759240	759240	PURELL CARING HANDS
New Zealand	770757	770757	Teardrop & hand design (Purell)
Nicaragua	2015003889	2016115386LM	GOJO
Nicaragua			PURELL
Nicaragua	2004000186	81110LM	PURELL
Nigeria	TP9124504	70720	GOJO
Nigeria	TP8467504	73711	PURELL
Nigeria	TP8467404	66759	PURELL
North Korea / Demo. People's Republic of Korea	54603	54603	GOJO
North Korea / Demo. People's Republic of Korea	54604	54604	PROVON
North Korea / Demo. People's Republic of Korea	54605	54605	PURELL
Norway	200906152	252385	GOJO
Norway	201207687	267799	PROVON

Country	Serial No.	Registration No.	Mark
Norway	974238	193110	PROVON & Design (horizontal caduceus)
Norway	201507880	283930	PURELL
Norway	200307694	235572	PURELL
OAPI	3201101696	68467	GOJO
OAPI	049264	49264	PURELL
Oman	39882	39882	GOJO
Oman	13910	13910	GOJO & Design (racetrack oval)
Oman	75164		PROVON
Oman	75163	75163	PROVON
Oman	31170	31170	PURELL
Oman	31169	31169	PURELL
Pakistan	187902	187902	PURELL
Pakistan	187901	187901	PURELL
Panama	23924001	239240	GOJO
Panama	14837801	14837801	GOJO
Panama	14837601	14837601	GOJO
Panama	21654501	21654501	PROVON
Panama	064074	64074	GOJO & Design (racetrack oval)
Panama	21654601	21654601	PROVON
Panama	089304	89304	PURELL
Paraguay	5488	339152	GOJO
Paraguay	5487	337942	GOJO
Paraguay	5486	337941	GOJO
Paraguay	34172	386225	PROVON
Paraguay	23223	362877	PURELL
Peru	382448	000162	GOJO
Peru	623956	12110	PURELL
Peru	044596	40551	PURELL
Philippines	042011001714	42011001714	GOJO
Philippines	34173	393275	PROVON
Philippines	42013002196	4201300002196	PURELL
Poland	Z445833		PURELL
Poland	Z271884	209073	PURELL
Poland	Z403964	R260654	PURIL
Portugal	549784	549784	PURELL
Portugal	326930	326930	PURELL
Qatar	15178	15178	GOJO
Qatar	75708		PROVON
Qatar	75707		PROVON
Qatar	39293	39293	PURELL
Romania	M201504562	140031	PURELL
Romania	50429	36915	PURELL
Russian Federation	2010719474	435196	GOJO
Russian Federation	2012722001	510481	PROVON

Country	Serial No.	Registration No.	Mark
Russian Federation	2003716335	291815	PURELL
Saint Lucia	TM2004000072	TM2004000072	PURELL
Saint Lucia	TM2004000071	TM2004000071	PURELL
San Marino	SMM200300221	SMM200300221	PURELL
Saudi Arabia	87860	76273	GOJO
Saudi Arabia	183954	143309328	PROVON
Saudi Arabia	42920	141805886	PURELL
Saudi Arabia	1436020274	1436020274	PURELL
Saudi Arabia	1436020273	1436020273	PURELL
Serbia (ex-Serbia & Montenegro)	Z11022010	62130	GOJO
Serbia (ex-Serbia & Montenegro)	Z12402003	54774	PURELL
Serbia (ex-Serbia & Montenegro)	Z9972012	65088	PROVON
Singapore	T0706510B	T0706510B	GOJO
Singapore	T0312553D	T0312553D	PURELL
Singapore	T0706515C	T0706515C	PROVON
Singapore	T0706513G	T0706513G	PROVON
Singapore	697997	T9706979Z	PURELL
Singapore	40201510673R	40201510673R	PURELL
Sint Maarten	N/A	09485	PURELL
Slovakia	POZ53772015	242310	PURELL
Slovakia	24182003	208159	PURELL
Slovenia	Z200371245	200371245	PURELL
South Africa	201301925	201301925	GOJO
South Africa	200317870	200317870	GOJO & Design (swish)
South Africa	201026229	201026229	PURELL
South Africa	201025865	201025865	PURELL
South Korea	40-2009-0030278	400846241	GOJO
South Korea	40-2012-0047485	401005917	PROVON
South Korea	40-1997-0024906	400426286	PROVON & Design (horizontal caduceus)
South Korea	40-1997-0024905	400417587	PROVON & Design (horizontal caduceus)
South Korea	40-1998-0010855	400445458	PURELL
South Korea	40-1997-0022730	400433626	PURELL
South Korea	40-2015-0048373	401211978	PURELL
Spain	3569604	3569604	PURELL
Spain	3569602	3569602	PURELL
Spain	2121433	2121433	PURELL
Sri Lanka	172971		GOJO
Sri Lanka	172970		GOJO
Sri Lanka	172969		GOJO
Sri Lanka	172973		PROVON
Sri Lanka	172972		PROVON

Country	Serial No.	Registration No.	Mark
Sri Lanka	172968	172968	PURELL
Sri Lanka	172967		PURELL
Sri Lanka	172966		PURELL
Suriname	N/A	16313	GOJO & Design (swish)
Sweden	201504782	528763	PURELL
Sweden	201205988	512260	PURELL
Switzerland	567342005	540518	GOJO
Switzerland	567322005	540407	PROVON
Switzerland	58645	676975	PURELL
Switzerland	041762003	514441	PURELL
Taiwan	95057369	1281264	GOJO
Taiwan	94018176	1191511	GOJO
Taiwan	8745232	893857	PROVON & Design (horizontal caduceus)
Taiwan	862448	804252	PROVON & Design (horizontal caduceus)
Taiwan	91045694	1066942	PURELL
Taiwan	91045693	1069498	PURELL
Taiwan	91045692	1064418	PURELL
Taiwan	92033110	1083461	PURELL & Design
Tajikistan	0213	TJ6114	PURELL
Thailand	855724	TM389113	GOJO
Thailand	855723		GOJO
Thailand	855722	TM390886	GOJO
Thailand	999693	171109465	PURELL
Thailand	999692	171109464	PURELL
Thailand	999691	171109548	PURELL
Thailand	521279	Kor195154	GOJO (stylized)
Thailand	521281	Kor194239	GOJO (stylized)
Thailand	521280	Kor195155	GOJO (stylized)
Thailand	658527	TM279997	PROVON
Thailand	658526	TM279996	PROVON
Thailand	615901	251492	PURELL
Thailand	349040	Kor79594	PURELL
Trinidad Tobago	And 34397	34397	PURELL
Tunisia	EE082582	EE082582	PURELL
Turkey	201260829	201260829	PROVON
Turkmenistan	20030217	8636	PURELL
UAE	126103	147458	GOJO
UAE	126102	147457	GOJO
UAE	75799	78506	GOJO
UAE	176112	176112	PROVON
UAE	176111	176111	PROVON
UAE	34234	25298	GOJO & Design (swish)

Country	Serial No.	Registration No.	Mark
UAE	34233	25193	GOJO & Design (swish)
UAE	240648	240648	PURELL
UAE	240647	240647	PURELL
UAE	34041	25297	PURELL
Ukraine	M201009658	142697	GOJO
Ukraine	M201212201	176070	PROVON
Ukraine	2003089234	54720	PURELL
United Kingdom	UK00003115390	UK00003115390	PURELL
United Kingdom	2633249	2633249	PURELL
Uruguay	399938	399938	GOJO
Uruguay	313750	414744	GOJO & Design (swish)
Uruguay	438214	438214	PROVON
Uruguay	295683	388653	PURELL
Uzbekistan	MGU20030641	MGU12869	PURELL
Venezuela	2009008316	P303844	GOJO
Venezuela	2009008315	P303843	GOJO
Venezuela	2009008314	P303842	GOJO
Venezuela	2012018686	P332715	PROVON
Venezuela	2012018685	P332714	PROVON
Venezuela	1996021434	P208366	PROVON & Design (horizontal caduceus)
Venezuela	1996021432	P208365	PROVON & Design (horizontal caduceus)
Venezuela	1997011502	P206696	PURELL
Venezuela	200708664	320231	PURELL
Vietnam	4200902402	148547	GOJO
Vietnam	4-2012-15318	213554	PROVON
Vietnam	44425	36992	PURELL
Virgin Islands (British)	002853	4160	PURELL

PURELL DESIGN MARKS, PICTURED BELOW:



SCHEDULE C

Licenses

See Attached.

**SCHEDULE C TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT FOR
GOJO INDUSTRIES, INC.**

LICENSES

Trademark License Agreement, dated as of March 1, 1990, by and among GO-JO Industries – Europe, Ltd. and GO-JO Industries, Inc.

Trademark License Agreement, dated as of January 14, 1997, by and among GOJO Japan and GOJO Industries, Inc.

Trademark License Agreement, dated as of December 31, 1994, by and among GOJO Industries, Inc. and GOJO International Holdings, Inc. and Primorance, Inc.

Trademark License Agreement, dated as of December 31, 1994, by and among GOJO Industries, Inc. and GOJO International Holdings, Inc. and Signatry, Inc.

Trademark License Agreement, dated as of December 31, 1994, by and among GOJO Industries, Inc. and GOJO International Holdings, Inc. and Excelon, Inc.

Non-Exclusive Option and License Agreement, dated as of November 30, 2007, between DEB GROUP Ltd. and GOJO Industries, Inc.

Patent Cross License Agreement, dated as of February 27, 2003, among GOJO Industries, Inc., Joseph S. Kanfer, Daansen USA, Inc., Daansen Taiwan, Inc., and Warren S. Daansen.

Letter Agreement, dated as of December 31, 2007, between GOJO Industries, Inc. and Joseph S. Kanfer.

Agreement, dated as of December 1, 1992, between Joseph S. Kanfer and GOJO Industries, Inc. (2,000 and 5,000 ml dispensing systems).

Agreement, dated as of December 1, 1992, between Joseph S. Kanfer and GOJO Industries, Inc. (1,000 ml dispensing systems).

Agreement, dated as of January 1, 1993, between Joseph S. Kanfer and GOJO Industries, Inc. (wall mounted liquid soap dispenser).

License Agreement, dated as of July 1, 2000, between Joseph S. Kanfer and GOJO Industries, Inc. (bottle/brush container).

License Agreement, dated as of May 1, 2000, between Joseph S. Kanfer and GOJO Industries, Inc. (NXT dispenser).

License Agreement, dated as of May 1, 2000, between Joseph S. Kanfer and GOJO Industries, Inc. (DOME PUMP valve).

License Agreement, dated as of December 31, 2000, between Joseph S. Kanfer and GOJO Industries, Inc. (Nozzle).

License Agreement, dated as of May 5, 2002, between Joseph S. Kanfer and GOJO Industries, Inc.

License Agreement, dated as of June 25, 2012, between Watkins Incorporated and GOJO Industries, Inc.

A License Agreement, dated March 5, 2015, between Urthtech LLC and GOJO Industries Inc.

EXHIBIT A

FORM OF ASSIGNMENT

THIS DOCUMENT SHALL BE HELD BY AGENT IN ESCROW PURSUANT TO AND IN ACCORDANCE WITH THE PROVISIONS OF THE INTELLECTUAL PROPERTY SECURITY AGREEMENT, DATED AS OF OCTOBER 29, 2010 (AS THE SAME MAY FROM TIME TO TIME BE AMENDED, RESTATED OR OTHERWISE MODIFIED, THE "AGREEMENT"), EXECUTED BY GOJO INDUSTRIES, INC., A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF OHIO (TOGETHER WITH ITS SUCCESSORS AND ASSIGNS, "PLEDGOR"), IN FAVOR OF PNC BANK, NATIONAL ASSOCIATION, AS AGENT FOR LENDERS, AS DEFINED IN THE AGREEMENT (TOGETHER WITH ITS SUCCESSORS AND ASSIGNS, "AGENT"). BY SIGNING IN THE SPACE PROVIDED BELOW, THE UNDERSIGNED OFFICER OF AGENT CERTIFIES THAT AN EVENT OF DEFAULT (AS DEFINED IN THE AGREEMENT) HAS OCCURRED AND THAT AGENT HAS ELECTED TO TAKE POSSESSION OF THE COLLATERAL (AS DEFINED BELOW) ON BEHALF OF AND FOR THE BENEFIT OF LENDERS AND TO RECORD THIS DOCUMENT WITH THE UNITED STATES PATENT AND TRADEMARK OFFICE. UPON RECORDING OF THIS DOCUMENT WITH THE UNITED STATES PATENT AND TRADEMARK OFFICE, THIS LEGEND SHALL CEASE TO HAVE ANY FORCE OR EFFECT.

PNC BANK, NATIONAL ASSOCIATION

By: _____
Print Name: _____
Title: _____
Date: _____

ASSIGNMENT

WHEREAS, GOJO INDUSTRIES, INC., a corporation organized under the laws of the State of Ohio (together with its successors and assigns, "Pledgor"), is the owner of the Collateral, as hereinafter defined;

WHEREAS, Pledgor has executed an Intellectual Property Security Agreement, dated as of even date herewith (as the same may from time to time be amended, restated or otherwise modified, the "Agreement"), in favor of PNC BANK, NATIONAL ASSOCIATION, as Agent for Lenders, as defined in the Agreement (together with its successors and assign in its capacity as agent, "Agent"), pursuant to which Pledgor has granted to Agent, for the benefit of Lenders, a security interest in the Collateral as security for the Debt, as defined in the Agreement;

WHEREAS, the Agreement provides that the security interest in and of the Collateral is effective as of the date of the Agreement;

WHEREAS, the Agreement provides that this Assignment shall become effective upon the occurrence of an Event of Default, as defined in the Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, Pledgor, its successors and assigns, subject to the limitations stated in the paragraph immediately following, does hereby transfer, assign and set over to Agent, its successors, transferees and assigns, all of its existing and future Collateral (as defined in the Agreement), including, but not limited to, the Collateral listed on Schedules A, B, and C of the Agreement (which such schedules shall also be deemed schedules hereto) that is registered in the United States Patent and Trademark Office or that is the subject of pending applications in the United States Patent and Trademark Office.

This Assignment shall be effective only upon the certification of an authorized officer of Agent, as provided above, that (a) an Event of Default, as defined in the Agreement, has occurred, and (b) Agent has elected to take actual title to the Collateral.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by its duly authorized officer on _____, 2010.

GOJO INDUSTRIES, INC.

By: _____
Print Name: _____
Title: _____

[Signature page – IP Assignment – GOJO]

STATE OF _____)
) SS:
 COUNTY OF _____)

BEFORE ME, the undersigned authority, on this day personally appeared _____, _____, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of said GOJO INDUSTRIES, INC., an Ohio corporation, and that he/she executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

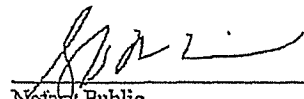
GIVEN UNDER MY HAND AND SEAL OF OFFICE this _____ day of _____, 2010.

 Notary Public

STATE OF OHIO)
) SS:
COUNTY OF SPRINGFIELD)

BEFORE ME, the undersigned authority, on this day personally appeared Scott Levin, Chief Financial Officer, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of said GOJO INDUSTRIES, INC., an Ohio corporation, and that he executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 20th day of Oct., 2010.



Notary Public

CONFIDENTIAL INFORMATION
NOT TO BE DISCLOSED TO THE PUBLIC
ANY INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 10/17/01 BY 1045/RSK/STP

***INTELLECTUAL PROPERTY SECURITY AGREEMENT – PNC BANK/GOJO
INDUSTRIES – GOJO INDUSTRIES, INC.***