

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI691258

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
3M Innovative Properties Company	09/01/2022
RECEIVING PARTY DATA	
Company Name:	NEOGEN FOOD SAFETY US HOLDCO CORPORATION
Street Address:	620 LESHER PLACE
City:	Lansing
State/Country:	MICHIGAN
Postal Code:	48912
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15308622
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	202-810-2006
Email:	docket@hyltonrodiclaw.com
Correspondent Name:	Dr. Keisha Hylton-Rodic
Address Line 1:	700 12th Street NW
Address Line 2:	Suite 700
Address Line 4:	Washington , DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	NGN-058US02
NAME OF SUBMITTER:	LaToria Pannell
SIGNATURE:	LaToria Pannell
DATE SIGNED:	01/02/2025
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 17	
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PATENT SECURITY AGREEMENT

This Patent Security Agreement dated as of September 1, 2022 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, this “Patent Security Agreement”), is made by each signatory hereto listed under “Grantor” (each a “**Grantor**” and collectively, the “**Grantors**”), in favor of JPMorgan Chase Bank, N.A., in its capacity as collateral agent for the secured parties (in such capacity, together with its successors and permitted assigns, the “**Collateral Agent**”) in connection with that certain Credit Agreement, dated as of June 30, 2022 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Credit Agreement**”), by and among Neogen Food Safety Corporation, a Delaware corporation (f/k/a Garden SpinCo Corporation), (the “**Company**” and a “**Borrower**”), after the Merger Effective Time (subject to Section 2.29 of the Credit Agreement), Neogen Corporation, a Michigan corporation (a “**Borrower**”, together with the Company, the “**Borrowers**”), the several banks and other financial institutions or entities from time to time parties thereto (the “**Lenders**”) and JPMorgan Chase Bank, N.A., in its capacity as Administrative Agent.

WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make Loans and other extensions of credit to the Borrowers upon the terms and subject to the conditions set forth therein;

WHEREAS, in connection with the Credit Agreement, the Borrowers, the Grantors and certain other subsidiaries of the Borrowers have executed and delivered that certain Collateral Agreement dated as of the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Collateral Agreement**”) in favor of the Collateral Agent;

WHEREAS, pursuant to the Collateral Agreement, the Grantors granted to the Collateral Agent for the benefit of the Secured Parties, as security for such Grantor’s Secured Obligations, a security interest in all right, title and interest of such Grantor in all Collateral (other than Excluded Assets), including the Patent Collateral (as defined below); and

WHEREAS, each Grantor has duly authorized the execution, delivery and performance of this Patent Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor hereby agrees with the Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Collateral Agreement and used herein have the meaning given to them in the Collateral Agreement, or if not defined therein, in the Credit Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. Each Grantor hereby grants to the Collateral Agent for the ratable benefit of the Secured Parties, as security for such Grantor’s Secured Obligations, a security interest in all right, title and interest of such Grantor in and to the

following; whether now existing or hereafter acquired (collectively, the “**Patent Collateral**”; the security interests granted hereby to secure the Secured Obligations, the “**Security Interests**”):

(a) all Patents, including the Patents listed on Schedule 1 attached hereto; and

(b) to the extent not included in the foregoing, all Proceeds and products of any and all of the foregoing;

provided that the Patent Collateral shall not include any Excluded Assets.

SECTION 3. Collateral Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Collateral Agreement, and the Grantors hereby acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Collateral Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Collateral Agreement, the provisions of the Collateral Agreement shall control.

SECTION 4. Recordation. Each Grantor authorizes and requests that the Commissioner for Patents and any other applicable government officer record this Patent Security Agreement.

SECTION 5. Counterparts; Effectiveness; Electronic Execution. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts. Delivery of an executed counterpart of this Patent Security Agreement by facsimile or other electronic means shall be effective as delivery of a manually executed counterpart of this Patent Security Agreement.

SECTION 6. Governing Law. THIS PATENT SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES UNDER THIS PATENT SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

SECTION 7. Termination of Security Interests; Release of Patent Collateral. The Security Interests in the Patent Collateral and the obligations of the Grantors under this Patent Security Agreement shall terminate and be released in accordance with the terms of Section 7.12 of the Collateral Agreement, the terms of which are hereby incorporated herein *mutatis mutandis*.

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IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

GRANTORS:

NEOGEN CORPORATION

By: Steven J. Quinlan

Name: Steven J. Quinlan

Title: Vice President and Chief Financial Officer

NEOGEN FOOD SAFETY US HOLDCO CORPORATION

By: Steven J. Quinlan

Name: Steven J. Quinlan

Title: Treasurer

Accepted and Agreed:

JPMorgan Chase Bank, N.A.,
as Collateral Agent

By: Tasha L. Michalak

Name: Tasha L. Michalak

Title: Vice President

SCHEDULE 1
to
PATENT SECURITY AGREEMENT

UNITED STATES PATENTS AND PATENT APPLICATIONS

United States Patents:

Title	Patent #	Patent Date	Owner
MOUSE BAIT STATION	D662171	6/19/2012	Neogen Corporation
ASSAY CARTRIDGE	D834721	11/27/2018	Neogen Corporation
ASSAY CARTRIDGE	D917719	4/27/2021	Neogen Corporation
BAIT STATION	D839380	1/29/2019	Neogen Corporation
BAIT STATION	D851723	6/18/2019	Neogen Corporation
ASSAY READER	D829337	9/25/2018	Neogen Corporation
ASSAY READER	D882110	4/21/2020	Neogen Corporation
DEVICE FOR COLLECTION, STORAGE, RETRIEVAL AND SHIPPING OF HAIR FOLLICLES FROM ANIMALS	8622215	1/7/2014	Neogen Corporation
DEVICE FOR COLLECTION, STORAGE, RETRIEVAL AND SHIPPING OF HAIR FOLLICLES FROM ANIMALS	7959000	6/14/2011	Neogen Corporation
DEVICE FOR COLLECTION, STORAGE, RETRIEVAL AND SHIPPING OF HAIR FOLLICLES FROM ANIMALS	7470399	12/30/2008	Neogen Corporation
OPTICAL METHOD AND DEVICE FOR THE DETECTION AND ENUMERATION OF MICROORGANISMS	8557539	10/15/2013	Neogen Corporation
METHOD OF MAKING A TEST DEVICE	7651867	1/26/2010	Neogen Corporation
DETECTION OF MICROORGANISMS WITH A FLUORESCENCE- BASED DEVICE	9207180	12/8/2015	Neogen Corporation

Title	Patent #	Patent Date	Owner
DETECTION OF MICROORGANISMS WITH A FLUORESCENCE-BASED DEVICE	8535937	9/17/2013	Neogen Corporation
CO2 OPTICAL SENSOR FOR DETECTION AND ENUMERATION OF MICROORGANISM	9012209	4/21/2015	Neogen Corporation
REUSABLE POUR-ON GUN SYSTEM	9004321	4/14/2015	Neogen Corporation
FLUID ATOMIZER, NOZZLE ASSEMBLY AND METHODS FOR ASSEMBLING AND UTILIZING THE SAME	9821126	11/21/2017	Neogen Corporation
DERMAL COMPOSITIONS	10721930	7/28/2020	Neogen Corporation
COMPOSITIONS FOR USE IN MYCOTOXIN EXTRACTION	10598661	3/24/2020	Neogen Corporation
AUTOMATED PRESERVATIVE EFFICACY TEST METHOD AND DEVICE	9625479	4/18/2017	Neogen Corporation
METHODS OF DETECTING LISTERIA FROM AN ENVIRONMENTAL SAMPLE	10781494	9/22/2020	Neogen Corporation
BAIT STATION	10806137	10/20/2020	Neogen Corporation
IMPLEMENT ANALYZING DEVICE AND METHOD FOR UTILIZING THE SAME	10837914	11/17/2020	Neogen Corporation
FLUID RETAINER CARTRIDGE ASSEMBLY AND METHOD FOR UTILIZING THE SAME	9833783	12/5/2017	Neogen Corporation
DISPENSER HAVING A SUB-ASSEMBLY FOR SELECTIVELY ENGAGING AND DISENGAGING A PLUNGER ROD	9950855	4/24/2018	Neogen Corporation
ANIMAL PROD HANDLE	D715502	10/14/2014	Neogen Corporation
SAMPLER	D757256	5/24/2016	Neogen Corporation

Title	Patent #	Patent Date	Owner
SAMPLER	D804652	12/5/2017	Neogen Corporation
FILTRATING SPIKE	D775341	12/27/2016	Neogen Corporation
FILTRATING SPIKE	D816846	5/1/2018	Neogen Corporation
FILTRATING SPIKE	D845486	4/9/2019	Neogen Corporation
DEVICE AND METHOD FOR THE DETECTION AND ENUMERATION OF MULTIPLE GROUPS OF MICROORGANISMS	7745169	6/29/2010	Neogen Corporation
MARKER ASSISTED SELECTION OF BOVINE FOR IMPROVED MILK PRODUCTION USING DIACYLGLYCEROL ACYLTRANSFERASE GENE DGAT1	7537888	5/26/2009	Neogen Corporation
PROCESS FOR DETERMINING ANTIBIOTICS CONTAINING A B-LACTAM RING IN BIOLOGICAL FLUID	8106155	1/31/2012	Neogen Corporation
LIGHT DETECTION SYSTEM AND METHOD OF USING SAME	10488249	11/26/2019	Neogen Food Safety US HoldCo Corporation
LIGHT DETECTION SYSTEM AND METHOD OF USING SAME	11022483	6/01/2021	Neogen Food Safety US HoldCo Corporation
LIGHT DETECTION SYSTEM AND METHOD OF USING SAME	10613038	4/07/2020	Neogen Food Safety US HoldCo Corporation
LIGHT DETECTION SYSTEM AND METHOD OF USING SAME	11022564	6/01/2021	Neogen Food Safety US HoldCo Corporation
METHOD OF ENUMERATING COLIFORM COLONIES	10662460	5/26/2020	Neogen Food Safety US HoldCo Corporation
APPARATUS AND METHOD FOR DISPENSING MICROORGANISM CULTURE PLATES	11078035	8/03/2021	Neogen Food Safety US HoldCo Corporation
PROCESS FOR CELL LYSIS AND NUCLEIC ACID AMPLIFICATION	11168352	11/09/2021	Neogen Food Safety US HoldCo Corporation
CAP FOR A CONTAINER	D812474	3/13/2018	Neogen Food Safety US HoldCo Corporation
CAP FOR A CONTAINER	D838166	1/15/2019	Neogen Food Safety US HoldCo Corporation
CAP FOR A CONTAINER	D876237	2/25/2020	Neogen Food Safety US HoldCo Corporation
MICROBIAL	11408023	08/09/2022	Neogen Food Safety US HoldCo Corporation

Title	Patent #	Patent Date	Owner
DETECTION DEVICES INCLUDING ADHESIVE MASKED NUTRIENTS AND METHODS OF USING THE SAME			
RAPID DETECTION OF E. COLI IN A THIN FILM CULTURE DEVICE	11319573	05/03/2022	Neogen Food Safety US HoldCo Corporation
SPECIFIC BINDING CHEMILUMINESCENT ASSAY	11320424	05/03/2022	Neogen Food Safety US HoldCo Corporation
TRAY FOR HOLDING VESSELS	D934447	10/26/2021	Neogen Food Safety US HoldCo Corporation
TRAY FOR HOLDING VESSELS	D921221	06/01/2021	Neogen Food Safety US HoldCo Corporation
TIMER OR TIME-TEMPERATURE INDICATING ARTICLES	6916116	7/12/2005	Neogen Food Safety US HoldCo Corporation
CULTURE MEDIUM AND METHOD FOR DETECTING THERMONUCLEASE-POSITIVE STAPHYLOCOCCI	7087401	8/08/2006	Neogen Food Safety US HoldCo Corporation
BIOLOGICAL GROWTH PLATE SCANNER WITH AUTOMATED IMAGE PROCESSING PROFILE SELECTION	7298885	11/20/2007	Neogen Food Safety US HoldCo Corporation
BIOLOGICAL GROWTH PLATE SCANNER	8094916	01/10/2012	Neogen Food Safety US HoldCo Corporation
COUNTING BIOLOGICAL AGENTS ON BIOLOGICAL GROWTH PLATES	7298886	11/20/2007	Neogen Food Safety US HoldCo Corporation
COUNTING BIOLOGICAL AGENTS ON BIOLOGICAL GROWTH PLATES	8260026	09/04/2012	Neogen Food Safety US HoldCo Corporation
BIOLOGICAL GROWTH PLATE SCANNER WITH AUTOMATED INTAKE	7496225	02/24/2009	Neogen Food Safety US HoldCo Corporation
ANTIMICROBIAL COMPOSITIONS COMPRISING ESTERS OF HYDROXYCARBOXYLIC ACIDS	9826770	11/28/2017	Neogen Food Safety US HoldCo Corporation
ENVIRONMENTAL	10018534	07/10/2018	Neogen Food Safety US HoldCo Corporation

Title	Patent #	Patent Date	Owner
SAMPLING ARTICLES AND METHODS			
ASSAY METHOD FOR THE DETECTION OF VIABLE MICROBIAL CELLS IN A SAMPLE	10196671	2/05/2019	Neogen Food Safety US HoldCo Corporation
SYSTEM AND APPARATUS FOR USE IN DETECTING MICROORGANISMS	7374951	05/20/2019	Neogen Food Safety US HoldCo Corporation
MODULAR SYSTEM AND METHOD FOR DETECTING MICROORGANISMS	9834748	12/05/2017	Neogen Food Safety US HoldCo Corporation
MODULAR SYSTEM AND METHOD FOR DETECTING MICROORGANISMS	10190089	01/29/2019	Neogen Food Safety US HoldCo Corporation
MICROBIOLOGICAL SYSTEMS AND METHODS OF FLUID SAMPLE ANALYSIS	9096883	08/04/2015	Neogen Food Safety US HoldCo Corporation
MICROBIOLOGICAL SYSTEMS AND METHODS OF FLUID SAMPLE ANALYSIS	9353397	05/31/2016	Neogen Food Safety US HoldCo Corporation
SPECTRAL ANALYSIS OF BIOLOGICAL GROWTH MEDIA	8588505	11/19/2013	Neogen Food Safety US HoldCo Corporation
INFORMATION MANAGEMENT IN AUTOMATED PROCESSING OF BIOLOGICAL GROWTH MEDIA	8417013	07/30/2013	Neogen Food Safety US HoldCo Corporation
POLYPEPTIDES FOR MICROBIAL DETECTION	8497353	01/20/2015	Neogen Food Safety US HoldCo Corporation
POLYPEPTIDES FOR MICROBIAL DETECTION	8936916	11/24/2020	Neogen Food Safety US HoldCo Corporation
SAMPLING DEVICES AND METHODS OF USE	10845369	05/03/2016	Neogen Food Safety US HoldCo Corporation
SAMPLING DEVICES AND METHODS FOR CONCENTRATING MICROORGANISMS	9328325	05/03/2016	Neogen Food Safety US HoldCo Corporation

Title	Patent #	Patent Date	Owner
SAMPLING DEVICES AND METHODS FOR CONCENTRATING MICROORGANISMS	10208330	02/19/2019	Neogen Food Safety US HoldCo Corporation
SYSTEM AND METHOD FOR PROCESSING SAMPLES	9388448	07/12/2016	Neogen Food Safety US HoldCo Corporation
ILLUMINATION APPARATUS AND METHODS FOR A BIOLOGICAL GROWTH PLATE SCANNER	8840840	9/23/2014	Neogen Food Safety US HoldCo Corporation
METHODS AND ARTICLES FOR DETECTING DEOXYRIBONUCLEASE ACTIVITY	8889351	11/18/2014	Neogen Food Safety US HoldCo Corporation
METHODS AND ARTICLES FOR DETECTING DEOXYRIBONUCLEASE ACTIVITY	10280446	05/07/2019	Neogen Food Safety US HoldCo Corporation
DETECTION OF ACID-PRODUCING BACTERIA	9873904	01/23/2018	Neogen Food Safety US HoldCo Corporation
MICROBIAL DETECTION ARTICLE	8753834	6/17/2014	Neogen Food Safety US HoldCo Corporation
MICROBIAL DETECTION SYSTEM AND METHODS	9127300	09/08/2015	Neogen Food Safety US HoldCo Corporation
RAPID DETECTION OF MOLDS THAT PRODUCE GLUCOSE OXIDASE	8951748	02/10/2015	Neogen Food Safety US HoldCo Corporation
FILTRATION METHODS AND DEVICES	9410210	08/09/2016	Neogen Food Safety US HoldCo Corporation
FILTRATION METHODS AND DEVICES	10131930	11/20/2018	Neogen Food Safety US HoldCo Corporation
MICROBIAL DETECTION ARTICLE HAVING A WATER-ABSORBENT FILTER ASSEMBLY	8906645	12/9/2014	Neogen Food Safety US HoldCo Corporation
EFFERVESCENT COMPOSITIONS AND USES THEREOF	9243279	1/26/2016	Neogen Food Safety US HoldCo Corporation
EFFERVESCENT COMPOSITIONS AND USES THEREOF	10378041	8/13/2019	Neogen Food Safety US HoldCo Corporation

Title	Patent #	Patent Date	Owner
FLUOROGENIC OR FLUOROPHORIC COMPOUNDS AND USES THEREOF	9434975	9/6/2016	Neogen Food Safety US HoldCo Corporation
FLUOROGENIC OR FLUOROPHORIC COMPOUNDS AND USES THEREOF	9896711	2/20/2018	Neogen Food Safety US HoldCo Corporation
METHODS AND COMPOSITIONS TO DETECT A BIOLOGICAL ACTIVITY	9435739	9/6/2016	Neogen Food Safety US HoldCo Corporation
METHOD FOR DETECTING A TARGET MICROORGANISM USING TWO INDICATOR SYSTEMS IN A CULTURE DEVICE	9273340	3/1/2016	Neogen Food Safety US HoldCo Corporation
METHODS FOR DETECTING LISTERIA MONOCYTOGENES	9719124	8/1/2017	Neogen Food Safety US HoldCo Corporation
METHOD FOR DETECTING ESCHERICHIA COLI IN A SAMPLE	10023898	7/17/2018	Neogen Food Safety US HoldCo Corporation
METHOD FOR DETECTING A SHIGELLA OR CHRONOBACTER MICROORGANISM	10619181	4/14/2020	Neogen Food Safety US HoldCo Corporation
LUMINESCENCE DETECTION METHOD	8852894	10/7/2014	Neogen Food Safety US HoldCo Corporation
LUMINESCENCE DETECTION METHOD	9845498	12/19/2017	Neogen Food Safety US HoldCo Corporation
APPARATUS AND METHOD FOR PROCESSING A SAMPLE	9255864	2/9/2016	Neogen Food Safety US HoldCo Corporation
SALMONELLA DETECTION ARTICLES AND METHODS OF USE	9593361	3/14/2017	Neogen Food Safety US HoldCo Corporation
SALMONELLA DETECTION ARTICLES AND METHODS OF USE	10526635	1/7/2020	Neogen Food Safety US HoldCo Corporation
CAP HANDLING TOOL AND METHOD OF USE	9079757	7/14/2015	Neogen Food Safety US HoldCo Corporation
CAP HANDLING TOOLS AND METHODS OF USE	9038503	5/26/2015	Neogen Food Safety US HoldCo Corporation

Title	Patent #	Patent Date	Owner
METHOD OF DETECTING A SALMONELLA MICROORGANISM	9677111	6/13/2017	Neogen Food Safety US HoldCo Corporation
METHOD OF DETECTING A SALMONELLA MICROORGANISM	10519481	12/31/2019	Neogen Food Safety US HoldCo Corporation
METHOD OF DETECTING A SALMONELLA MICROORGANISM	9920350	3/20/2018	Neogen Food Safety US HoldCo Corporation
MULTIWELL PLATE	9700887	7/11/2017	Neogen Food Safety US HoldCo Corporation
APPARATUS AND METHOD FOR PROCESSING A SAMPLE	9428787	8/30/2016	Neogen Food Safety US HoldCo Corporation
METHODS FOR DETECTING A XEROPHILIC OR OSMOPHILIC YEAST OR MOLD MICROORGANISM	9376703	6/28/2016	Neogen Food Safety US HoldCo Corporation
APPARATUS FOR DETECTING ATP IN A LIQUID SAMPLE	10793890	10/6/2020	Neogen Food Safety US HoldCo Corporation
AGGLOMERATED MICROBIOLOGICAL MEDIA	9765293	9/19/2017	Neogen Food Safety US HoldCo Corporation
AGGLOMERATED MICROBIOLOGICAL MEDIA	10876091	12/29/2020	Neogen Food Safety US HoldCo Corporation
APPARATUS AND METHODS FOR DETECTING ATP IN A LIQUID SAMPLE	10240181	3/26/2019	Neogen Food Safety US HoldCo Corporation
APPARATUS AND METHODS FOR DETECTING ATP IN A LIQUID SAMPLE	11085063	8/10/2021	Neogen Food Safety US HoldCo Corporation
METHOD AND CULTURE DEVICE FOR DETECTING YEASTS AND MOLDS	8921067	12/30/2014	Neogen Food Safety US HoldCo Corporation
METHOD AND CULTURE DEVICE FOR DETECTING YEASTS AND MOLDS	9879214	1/30/2018	Neogen Food Safety US HoldCo Corporation
METHOD AND	10640743	5/5/2020	Neogen Food Safety US HoldCo Corporation

Title	Patent #	Patent Date	Owner
CULTURE DEVICE FOR DETECTING YEASTS AND MOLDS			
METHOD OF DIFFERENTIATING MICROBIAL COLONIES IN AN IMAGE	9677108	6/13/2017	Neogen Food Safety US HoldCo Corporation
METHOD OF DIFFERENTIATING MICROBIAL COLONIES IN AN IMAGE	9809836	11/7/2017	Neogen Food Safety US HoldCo Corporation
METHOD OF DETECTING GAS-PRODUCING MICROBIAL COLONIES	9684816	6/20/2017	Neogen Food Safety US HoldCo Corporation
METHOD OF DETECTING GAS-PRODUCING MICROBIAL COLONIES	10614286	4/7/2020	Neogen Food Safety US HoldCo Corporation
SAMPLE CONCENTRATOR AND METHOD OF USE	9677981	6/13/2017	Neogen Food Safety US HoldCo Corporation
CULTURE DEVICE AND METHODS FOR ENUMERATING MOLD COLONIES	11066634	7/20/2021	Neogen Food Safety US HoldCo Corporation
APPARATUS AND METHOD FOR PREPARING A BIOLOGICAL SAMPLE FOR ANALYSIS	10099217	10/16/2018	Neogen Food Safety US HoldCo Corporation
APPARATUS AND METHOD FOR PREPARING A BIOLOGICAL SAMPLE FOR ANALYSIS	10363557	7/30/2019	Neogen Food Safety US HoldCo Corporation
ARTICLE AND METHOD FOR DETECTING AEROBIC BACTERIA	11414641	8/16/2022	Neogen Food Safety US HoldCo Corporation
METHOD OF DETECTING A MICROORGANISM USING CHROMATOGRAPHIC ENRICHMENT	10634672	4/28/2020	Neogen Food Safety US HoldCo Corporation
PIPETTE DEVICE	10661266	5/26/2020	Neogen Food Safety US HoldCo Corporation
KIT COMPRISING ATP-DIPHOSPHOHYDROLASE FOR DETECTING	10415073	9/17/2019	Neogen Food Safety US HoldCo Corporation

Title	Patent #	Patent Date	Owner
BACTERIAL ATP IN A SAMPLE			
COMPOSITION FOR REDUCING INHIBITION OF NUCLEIC ACID AMPLIFICATION	10604787	3/31/2020	Neogen Food Safety US HoldCo Corporation
METHOD OF DETECTING AN ANALYTE USING CHROMATOGRAPHIC ENRICHMENT	10281466	5/7/2019	Neogen Food Safety US HoldCo Corporation
DEVICES AND KITS FOR THE PROPAGATION OR STORAGE OF MICROORGANISMS, AND METHODS OF MAKING AND USING	10344253	7/9/2019	Neogen Food Safety US HoldCo Corporation
COMPOSITION FOR REDUCING INHIBITION OF NUCLEIC ACID AMPLIFICATION	10619189	4/14/2020	Neogen Food Safety US HoldCo Corporation
HANDHELD LUMINOMETER	D758224	6/7/2016	Neogen Food Safety US HoldCo Corporation
LIGHT DETECTION SYSTEM AND METHOD OF USING SAME	10422753	9/24/2019	Neogen Food Safety US HoldCo Corporation
HANDHELD LUMINOMETER	D759520	6/21/2016	Neogen Food Safety US HoldCo Corporation
CULTURE DEVICE FOR LACTIC ACID BACTERIA	10995356	5/4/2021	Neogen Food Safety US HoldCo Corporation
THIN FILM CULTURE DEVICE WITH CARBON DIOXIDE GENERANT	10723992	7/28/2020	Neogen Food Safety US HoldCo Corporation

United States Patent Applications:

Title	Application #	Application Date	Owner
DERMAL COMPOSITIONS	16/855907	4/22/2020	Neogen Corporation
COMPOSITIONS FOR USE IN MYCOTOXIN EXTRACTION	16/779974	2/3/2020	Neogen Corporation
METHODS OF DETECTING LISTERIA FROM AN ENVIRONMENTAL SAMPLE	17/398598	8/10/2021	Neogen Corporation
HYPODERMIC INTERFACE ASSEMBLY	16/947305	7/28/2020	Neogen Corporation

Title	Application #	Application Date	Owner
HYPODERMIC INTERFACE ASSEMBLY	16/947306	7/28/2020	Neogen Corporation
HYPODERMIC INTERFACE ASSEMBLY	17/008936	9/1/2020	Neogen Corporation
IMPLEMENT ANALYZING DEVICE AND METHOD FOR UTILIZING THE SAME	17/064876	10/7/2020	Neogen Corporation
HYPODERMIC INTERFACE ASSEMBLY	PCT/US2020/070314	7/28/2020	Neogen Corporation
HYPODERMIC INTERFACE ASSEMBLY	PCT/US2020/070316	7/28/2020	Neogen Corporation
HYPODERMIC INTERFACE ASSEMBLY	PCT/US2020/048892	9/1/2020	Neogen Corporation
METHODS OF DETECTING LISTERIA FROM AN ENVIRONMENTAL SAMPLE	PCT/US2021/055962	10/21/2021	Neogen Corporation
DETECTING SALMONELLA FROM AN ENVIRONMENTAL SAMPLE	17/218294	3/31/2021	Neogen Corporation
SAMPLE PREPARATION AND DETECTION METHODS USING ENZYMATIC DIGESTION	63/254228	10/11/2021	Neogen Corporation``
CULTURE DEVICE CONTAINING OXYGEN SENSITIVE LUMINOPHORE AND METHODS OF USING	17/758719	2/08/2021	Neogen Food Safety US HoldCo Corporation
LOOP-MEDIATED ISOTHERMAL AMPLIFICATION PRIMERS FOR VIBRIO PARAHAEMOLYTICUS DETECTION AND USES THEREOF	17/760308	2/16/2021	Neogen Food Safety US HoldCo Corporation
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	29/729457	3/26/2020	Neogen Food Safety US HoldCo Corporation
GELLING FILMS, ARTICLES CONTAINING GELLING FILMS, AND METHODS OF MAKING AND USING THE SAME	63/348495	6/03/2020	Neogen Food Safety US HoldCo Corporation
COMPOSITIONS COMPRISING SCLEROGLUCAN, ARTICLES CONTAINING THE SAME, METHODS OF MAKING, AND	63/367956	7/8/2022	Neogen Food Safety US HoldCo Corporation

Title	Application #	Application Date	Owner
METHODS OF USING			
MICROBIAL DETECTION DEVICES AND METHODS OF USING THE SAME	16/461392	12/22/2017	Neogen Food Safety US HoldCo Corporation
RAPID DETECTION OF E. COLI IN A THIN FILM CULTURE DEVICE	16/492687	04/02/2018	Neogen Food Safety US HoldCo Corporation
ENRICHMENT SUPPLEMENT FOR ANTIMICROBAL MATRICES	17/252401	06/13/2019	Neogen Food Safety US HoldCo Corporation
WATER-RECONSTITUTABLE CULTURE MEDIUM RESISTANT TO LIQUEFACTION BY MICROORGANISMS	16/771866	12/12/2018	Neogen Food Safety US HoldCo Corporation
TITANIUM-ALUMINUM-ZIRCONIUM METAL OXIDES	17/258204	06/28/2019	Neogen Food Safety US HoldCo Corporation
ASSAY	17/258576	07/10/2019	Neogen Food Safety US HoldCo Corporation
SYSTEM AND METHOD FOR DETECTING INHIBITION OF A BIOLOGICAL ASSAY	17/612037	11/17/2021	Neogen Food Safety US HoldCo Corporation
DEVICE FOR GROWING MICROORGANISMS	17/610670	11/11/2021	Neogen Food Safety US HoldCo Corporation
COMPOSITIONS AND METHODS OF DETECTING ANALYTES	17/762945	09/24/2020	Neogen Food Safety US HoldCo Corporation
LOOP-MEDIATED ISOTHERMAL AMPLIFICATION PRIMERS FOR SHIGA TOXIN PRODUCING E. COLI (STEC) DETECTION	17/422553	01/09/2020	Neogen Food Safety US HoldCo Corporation
MACHINE LEARNING QUANTIFICATION OF TARGET ORGANISMS USING NUCLEIC ACID AMPLIFICATION ASSAYS	17/431196	1/27/2020	Neogen Food Safety US HoldCo Corporation
DEACTIVATION SOLUTION USEABLE FOR MICROORGANISM DETECTION	17/790527	01/04/2021	Neogen Food Safety US HoldCo Corporation
ARTICLE USEABLE FOR SAMPLING SURFACE FOR MICROORGANISMS AND METHODS OF USE	17/634476	08/17/2020	Neogen Food Safety US HoldCo Corporation
ARTICLES, SYSTEMS AND METHODS FOR LIQUID	17/617073	12/07/2021	Neogen Food Safety US HoldCo Corporation

Title	Application #	Application Date	Owner
TRANSFER AND AUTOMATED INOCULATION			
CULTURE PLATE READER	29/735986	5/27/2020	Neogen Food Safety US HoldCo Corporation
COMPOSITIONS AND METHODS OF DETECTING ANALYTES	63/239436	9/01/2021	Neogen Food Safety US HoldCo Corporation
APPARATUS FOR DETECTING ATP IN A LIQUID SAMPLE	16/273355	2/12/2019	Neogen Food Safety US HoldCo Corporation
AGGLOMERATED MICROBIOLOGICAL MEDIA	17/102705	11/24/2020	Neogen Food Safety US HoldCo Corporation
SELF-CONTAINED ANAEROBIC ENVIRONMENT-GENERATING CULTURE DEVICES AND METHODS OF USE	16/288712	2/28/2019	Neogen Food Safety US HoldCo Corporation
CULTURE DEVICE AND METHODS FOR ENUMERATING MOLD COLONIES	17/304185	6/16/2021	Neogen Food Safety US HoldCo Corporation
DEVICES AND METHODS FOR SAMPLE PARTITIONING AND ANALYSIS	17/011259	09/03/2020	Neogen Food Safety US HoldCo Corporation
SYSTEM AND METHOD FOR LIQUID CULTURE OF ANAEROBIC OR MICROAEROPHILIC MICROORGANISMS	15/308622	5/13/2015	Neogen Food Safety US HoldCo Corporation