

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7665394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LONZA CONSUMER HEALTH INC.	03/01/2022
RECEIVING PARTY DATA	
Name:	CAPSUGEL MANUFACTURING, LLC
Street Address:	535 NORTH EMERALD ROAD
City:	GREENWOOD
State/Country:	SOUTH CAROLINA
Postal Code:	29646
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	14153841
Application Number:	16106348
Application Number:	17260360
Application Number:	14736775
Application Number:	15548829
Application Number:	15381731
Application Number:	17144556
Application Number:	12757698
Application Number:	15724220
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>	
Email:	docketing@dority-manning.com
Correspondent Name:	DORITY & MANNING P.A.
Address Line 1:	PO BOX 1449
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602
ATTORNEY DOCKET NUMBER:	LZA-MISC
NAME OF SUBMITTER:	TIMOTHY A. CASSIDY
SIGNATURE:	/Timothy A. Cassidy/

DATE SIGNED:	11/29/2022
Total Attachments: 8 source=Assignment_LonzaConsumer_to_Capsugel#page1.tif source=Assignment_LonzaConsumer_to_Capsugel#page2.tif source=Assignment_LonzaConsumer_to_Capsugel#page3.tif source=Assignment_LonzaConsumer_to_Capsugel#page4.tif source=Assignment_LonzaConsumer_to_Capsugel#page5.tif source=Assignment_LonzaConsumer_to_Capsugel#page6.tif source=Assignment_LonzaConsumer_to_Capsugel#page7.tif source=Assignment_LonzaConsumer_to_Capsugel#page8.tif	

ASSIGNMENT OF U.S. AND NON-U.S. PATENT RIGHTS

THIS ASSIGNMENT OF U.S. AND NON-U.S. PATENT RIGHTS (this "Assignment"), made as of March 1, 2022, is entered into by and between LONZA CONSUMER HEALTH INC, a California Corporation, having an office located at 535 North Emerald Road, Greenwood, SC 29646, ("Assignor") and Capsugel Manufacturing, LLC, a Delaware Limited Liability Company, having an office located at 535 North Emerald Road, Greenwood, SC 29646 ("Assignee").

WHEREAS, Assignor and Assignee are each a party to a certain Agreement of Merger effective March 1, 2022 (the "Merger Agreement"), pursuant to which Assignor agreed to assign, transfer, convey, and deliver certain assets to Assignee, including all of Assignor's right, title, and interest in and to the patents and patent applications identified on Schedule A hereto and the inventions captured in those patents and patent applications (the "Assigned Patents");

NOW THEREFORE, in consideration of the promises and the mutual covenants and agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by both Assignor and Assignee, Assignor and Assignee hereby agree as follows:

1. Definitions. Capitalized terms used but not defined herein shall have the meanings accorded to them in the Merger Agreement.
2. Assignment. Assignor hereby conveys, assigns, delivers, and transfers to Assignee all of Assignor's right, title and interest in and to the Assigned Patents, including (i) any and all rights of priority thereto and renewals thereof; (ii) all patents and patent applications to which any of the Assigned Patents claim priority and all patents and patent applications claiming priority to any of the foregoing; and (iii) the right to sue and recover for past, present, and future infringements of the foregoing, and Assignee hereby accepts the foregoing sale, conveyance, assignment, delivery, and transfer from Assignor.
3. Authority. The officer that executes this Assignment on behalf of Assignor is authorized to bind and obligate each of the entities defined herein as part of Assignor. The officer that executes this Assignment on behalf of Assignee is authorized to bind and obligate the entity defined herein as Assignee.
4. Recordation. This Assignment is executed and delivered by Assignor to the Assignee with the intention of Assignee recording this Assignment with the U.S. Patent and Trademark Office and any non-U.S. patent offices.
5. Further Assurances. Both parties hereto covenant and agree to prepare, execute, acknowledge, file, record, publish, and deliver to the other party hereto such other instruments, documents, and statements, and take such other action as may be reasonably requested in the discretion of the requesting party to carry out more effectively the purposes of this Assignment, including, without limitation, the recordation of this Assignment, or a suitable form hereof, in any patent and/or trademark office or other similar governmental authority, in each relevant jurisdiction. Each party shall pay its own costs incurred to comply with such request.

6. Merger Clause. Nothing in this Assignment, express or implied, is intended to or shall be construed to supersede, modify, replace, amend, rescind, waive, expand, or limit in any way the rights of the parties under, or the terms of, the Merger Agreement. To the extent that any provision of this Assignment conflicts or is inconsistent with the terms of the Merger Agreement, the Merger Agreement shall govern.

7. Governing Law. This Assignment shall be governed by, and construed in accordance with, the laws of the U.S. in respect of patent issues and in all other respects by the laws of the State of Delaware, without regard to its conflicts of laws rules.

8. Counterparts. This Assignment may be executed in one or more counterparts (including by facsimile or electronic .pdf submission), each of which shall be deemed to be an original and all of which shall be deemed to constitute the same agreement.

IN WITNESS WHEREOF, Assignor and Assignee have executed this Assignment as of the date first written above.

ASSIGNOR

ASSIGNEE

LONZA CONSUMER HEALTH INC

CAPSUGEL MANUFACTURING, LLC

By 

By 

Name: Alexander Hoy

Name: Alexander Hoy

Title: VP CFO

Title: VP CFO

Title	Country	Status	Appl. Date	Appl. No.	Reg. Date	Reg. No.	Docket
IMPROVED COLLAGEN DISPERSION AND METHOD OF PRODUCING SAME	Korea - South	Granted	1020117026663	4/9/2010	10-1611374	4/5/2016	P00272-KR
IMPROVED COLLAGEN DISPERSION AND METHOD OF PRODUCING SAME	Taiwan	Granted	99111293	4/12/2010	1510500	12/1/2010	P00272-TW
IMPROVED COLLAGEN DISPERSION AND METHOD OF PRODUCING SAME	United States	Granted	12/757698	4/9/2010	8748499	6/10/2014	P00272-US
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Argentina	Pending	20140100320	1/30/2014			P00389-AR
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Australia	Granted	2014202041	1/13/2014	2014202041	3/12/2020	P00389-AU
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Brazil	Pending	R112014011741-1	1/13/2014			P00389-BR
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Canada	Granted	2846644	1/13/2014	2846644	5/1/2018	P00389-CA
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Chile	Granted	201401281	1/13/2014			P00389-CL
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Korea - South	Granted	1020147010693	1/13/2014	10-1664290	10/4/2016	P00389-KR
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Mexico	Granted	A/2014/002934	1/13/2014	347669	5/8/2017	P00389-MX
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Malaysia	Granted	P12014001885	1/13/2014			P00389-MY

Title	Country	Status	Appl. Date	Appl. No.	Reg. Date	Reg. No.	Docket
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Philippines	Granted	1-2014-501453	1/13/2014			P00389-PH
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Singapore	Granted	11201403524R	1/13/2014	11201403524R	1/12/2017	P00389-SG
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	Turkey	Pending	2015/09410	1/13/2014			P00389-TR
METHOD OF REDUCING EXERCISE-INDUCED JOINT PAIN IN NON-ARTHRITIC MAMMALS	United States	Granted	14/153841	1/13/2014	9066926	6/30/2015	P00389-US
METHOD FOR DECREASING SKELETAL MUSCLE DAMAGE AND/OR OXIDATIVE STRESS IN MAMMALS	Brazil	Pending	1120160286545	6/11/2015			P00407-BR
METHOD FOR DECREASING SKELETAL MUSCLE DAMAGE AND/OR OXIDATIVE STRESS IN MAMMALS	Canada	Pending	2951567	6/11/2015			P00407-CA
METHOD FOR DECREASING SKELETAL MUSCLE DAMAGE AND/OR OXIDATIVE STRESS IN MAMMALS	European Patent Office	Pending	15731207.5	6/11/2015			P00407-EP
METHOD FOR DECREASING SKELETAL MUSCLE DAMAGE AND/OR OXIDATIVE STRESS IN MAMMALS	Japan	Granted	2016-572631	6/11/2015			P00407-JP
METHOD FOR DECREASING SKELETAL MUSCLE DAMAGE AND/OR OXIDATIVE STRESS IN MAMMALS	United States	Granted	14/736775	6/11/2015	10016382	7/10/2018	P00407-US

Title	Country	Status	Appl. Date	Appl. No.	Reg. Date	Reg. No.	Docket
TRIMETHYLAMINE-N-OXIDE PRODUCING AGENT FOR TREATING ATHEROMA FORMATION	Canada	Pending	2976061	2/5/2016			P00426-CA
TRIMETHYLAMINE-N-OXIDE PRODUCING AGENT FOR TREATING ATHEROMA FORMATION	Germany	Granted	16706474.0	2/5/2016	3253381	11/11/2020	P00426-DE
TRIMETHYLAMINE-N-OXIDE PRODUCING AGENT FOR TREATING ATHEROMA FORMATION	France	Granted	16706474.0	2/5/2016	3253381	11/11/2020	P00426-FR
TRIMETHYLAMINE-N-OXIDE PRODUCING AGENT FOR TREATING ATHEROMA FORMATION	United Kingdom	Granted	16706474.0	2/5/2016	3253381	11/11/2020	P00426-GB
TRIMETHYLAMINE-N-OXIDE PRODUCING AGENT FOR TREATING ATHEROMA FORMATION	Korea - South	Pending	10-2017-7025015	2/5/2016			P00426-KR
SYSTEM AND METHOD FOR TREATING ATHEROMA FORMATION	United States	Pending	15/548829	2/5/2016			P00426-US
METHOD AND COMPOSITION FOR INCREASING MUSCLE PROTEIN SYNTHESIS AND/OR FUNCTIONAL STRENGTH IN MAMMALS	Brazil	Pending	1120180124109	12/16/2016			P00451-BR
METHOD AND COMPOSITION FOR INCREASING MUSCLE PROTEIN SYNTHESIS AND/OR FUNCTIONAL STRENGTH IN MAMMALS	Canada	Pending	3008033	12/16/2016			P00451-CA

Title	Country	Status	Appl. Date	Appl. No.	Reg. Date	Reg. No.	Docket
METHOD AND COMPOSITION FOR INCREASING MUSCLE PROTEIN SYNTHESIS AND/OR FUNCTIONAL STRENGTH IN MAMMALS	European Patent Office	Pending	16831665.1	12/16/2016			P00451-EP
METHOD AND COMPOSITION FOR INCREASING MUSCLE PROTEIN SYNTHESIS AND/OR FUNCTIONAL STRENGTH IN MAMMALS	Japan	Pending	2018-532036	12/16/2016			P00451-JP
METHOD AND COMPOSITION FOR INCREASING MUSCLE PROTEIN SYNTHESIS AND/OR FUNCTIONAL STRENGTH IN MAMMALS	Japan	Pending	2022-005112	12/16/2016			P00451-JP-DIV
METHOD AND COMPOSITION FOR INCREASING MUSCLE PROTEIN SYNTHESIS AND/OR FUNCTIONAL STRENGTH IN MAMMALS	United States	Granted	15/381731	12/16/2016	10888571	1/12/2021	P00451-US
METHOD AND COMPOSITION FOR INCREASING MUSCLE PROTEIN SYNTHESIS AND/OR FUNCTIONAL STRENGTH IN MAMMALS	United States	Pending	17/144556	12/16/2016			P00451-US-DIV
METHOD OF MANUFACTURE AND PASTEURIZATION OF PRODUCTS CONTAINING UNDENATURED COLLAGEN	United States	Pending	15/724220	10/3/2017			P00483-US
COMPOSITION AND NUTRITIONAL SUPPLEMENT MADE THEREFROM	Brazil	Pending	1120200035980	8/21/2018			P00514-BR
COMPOSITION AND NUTRITIONAL SUPPLEMENT MADE THEREFROM	China	Pending	201880064243.8	8/21/2018			P00514-CN
COMPOSITION AND NUTRITIONAL SUPPLEMENT MADE THEREFROM	European Patent Office	Pending	18773681.4	8/21/2018			P00514-EP
COMPOSITION AND NUTRITIONAL SUPPLEMENT MADE THEREFROM	Japan	Pending	2020-532849	8/21/2018			P00514-JP

Title	Country	Status	Appl. Date	Appl. No.	Reg. Date	Reg. No.	Docket
COMPOSITION AND NUTRITIONAL SUPPLEMENT MADE THEREFROM	United States	Pending	16/106348	8/21/2018			P00514-US
COLLAGEN AND CELL MATTER SUPPLEMENT AND METHOD FOR ADMINISTERING SAME	Brazil	Pending	1120210008608	7/16/2019			P00544-BR
COLLAGEN AND CELL MATTER SUPPLEMENT AND METHOD FOR ADMINISTERING SAME	Canada	Pending	3106630	7/16/2019			P00544-CA
COLLAGEN AND CELL MATTER SUPPLEMENT AND METHOD FOR ADMINISTERING SAME	European Patent Office	Pending	19838504.9	7/16/2019			P00544-EP
COLLAGEN AND CELL MATTER SUPPLEMENT AND METHOD FOR ADMINISTERING SAME	United States	Pending	17/260360	7/16/2019			P00544-US
METHOD AND COMPOSITION FOR INCREASING THE BIOAVAILABILITY OF CARNITINE	European Patent Office	Pending	19879327.5	10/28/2019			P00554-EP
METHOD AND COMPOSITION FOR INCREASING THE BIOAVAILABILITY OF CARNITINE	United States	Pending	16/665774	10/28/2019			P00554-US
CANNABINOID PRODUCT FOR IMPROVING MUSCULOSKELETAL HEALTH	WIPO	Pending	PCT/US2020/053565	9/30/2020			P00593-WO
JOINT HEALTH COMPOSITION AND USE THEREOF IN HEALTHY MAMMALS	WIPO	Pending	PCT/US2021/015171	1/27/2021			P00622-WO
METHOD OF IMPROVING RESILIENCE AND RECOVERY IN HEALTHY MAMMALS	WIPO	Pending	PCT/US2021/015170	1/27/2021			P00623-WO
UNDENATURATED TYPE II COLLAGEN IN FOOD AND BEVERAGE APPLICATIONS AND USES THEREOF	WIPO	Pending	PCT/US2021/020245	3/1/2021			P00625-WO
UNDENATURATED TYPE II COLLAGEN IN ANIMAL FOOD AND TREATS	WIPO	Pending	PCT/US2021/023656	3/23/2021			P00626-WO

Title	Country	Status	Appl. Date	Appl. No.	Reg. Date	Reg. No.	Docket
NUTRITIONAL COMPOSITION AND METHOD FOR TREATING OR PREVENTING AN INFECTION IN A MAMMAL	WIPO	Pending	PCT/US2021/013921	1/19/2021			P00631-WO
UNDENATURED TYPE II COLLAGEN AS A SUPPLEMENT FOR IMPROVED ENDURANCE, LIPID METABOLISM, AND OXIDATIVE STRESS	WIPO	Pending	PCT/US2021/036591	6/9/2021			P00639-WO
METHOD FOR IMPROVING INFLAMMATION, JOINT HEALTH, JOINT MOBILITY, AND JOINT COMFORT IN HEALTHY MAMMALS	WIPO	Pending	PCT/US2021/045853	8/13/2021			P00646-WO
METHOD TO CONTROL ADMINISTRATION OF ACTIVE SUBSTANCE TO THE DIGESTIVE TRACT	United States	Pending	63/214438	6/24/2021			P00744-US-PRV
CHONDROPROTECTIVE NUTRACEUTICAL COMPOSITION AND METHOD OF USING SAME	United States	Pending	63/257170	10/19/2021			P00759-US-PRV
METHOD FOR TREATING SKELETAL ARTICULATIONS AND COMPOSITION AND USES THEREOF	United States	Pending	63/278860	11/12/2021			P00761-US-PRV