PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN M. BILECKI	02/26/2020
JOHN M. COIRO	02/26/2020
THOMAS P. SCHUPSKY	02/29/2020

RECEIVING PARTY DATA

Name:	CHARLES RIVER LABORATORIES INTERNATIONAL, INC.
Street Address:	251 BALLARDVALE STREET
City:	WILMINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01887

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15170660	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	581346: CRT-001NP	
NAME OF SUBMITTER:	BRIAN C. TRINQUE, PH.D., ESQ.	
SIGNATURE:	/BRIAN C. TRINQUE/	
DATE SIGNED:	03/27/2020	

Total Attachments: 6

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PATENT 505989246 REEL: 052248 FRAME: 0699

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PATENT REEL: 052248 FRAME: 0700

Attorney Docket No.: 581346: CRT-001NP

ASSIGNMENT

WHEREAS, We, **Brian M. Bilecki** of Medford, NJ and a citizen of the United States, **John M. Coiro** of Princeton, New Jersey and a citizen of the United States, and **Thomas P. Schupsky** of Cream Ridge, NJ and a citizen of the United States have invented a certain new and useful invention, described in the patent applications identified below; and

DETECTION OF INFECTIOUS AGENTS FROM ENVIRONMENTAL AIR DUST

U.S. Application No.: 15/170,660, filed June 1, 2016

WHEREAS, Charles River Laboratories International, Inc., having its principal place of business at 251 Ballardvale street, Wilmington, MA, 01887, is desirous of acquiring all rights, title and interest in and to said inventions, said applications, and in and to any and all Letters Patents which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **Brian M. Bilecki**, **John M. Coiro**, and **Thomas P. Schupsky** have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said **Charles River Laboratories International**, **Inc.**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) the inventions as set forth and described, for example, in the patent application specifications identified above;
- (b) all patent applications identified above;
- (c) any and all patent applications, including Patent Cooperation

 Treaty (PCT) applications, directed to the inventions as set

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PATENT REEL: 052248 FRAME: 0701

Attorney Docket No.: 581346: CRT-001NP

- forth and described, for example, in the patent application specifications identified above;
- (d) any and all refilings, divisions, continuations, and continuations-in-part of those patent applications;
- (e) any and all patents of the United States of America which may issue from any of the above items;
- (f) any and all reissue and reexamination certificates of those patents;
- (g) any and all applications for the inventions filed in any and all countries foreign to the United States of America;
- (h) any and all refilings, divisions, and continuations of those foreign-filed applications;
- (i) any and all patents, certificates, and registrations of countries foreign to the United States of America which may issue from those foreign-filed applications, refilings, divisions, and continuations;
- (j) any and all extensions of, and additions to, the foreign-filed applications and patents, certificates, and registrations related thereto:
- (k) the right to claim priority to any of the foregoing; and
- (1) any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue and to collect damages and other relief from any and all parties.

We, Brian M. Bilecki, John M. Coiro, and Thomas P. Schupsky, further agrees that we will promptly execute and deliver to Charles River Laboratories International, Inc. or its legal representatives any and all papers, instruments, and affidavits required to apply for, obtain, maintain, issue, and enforce all of the items listed above.

All of the above shall be held and enjoyed by **Charles River Laboratories International, Inc.** and its successors, legal representatives, and assigns for

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their own use and benefit, for the full term for which the protections listed above may be granted, and **Brian M. Bilecki**, **John M. Coiro**, and **Thomas P. Schupsky** authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Patents granted for said inventions, whether on an application for said invention set forth above, or on any subsequently filed provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or other related application, to **Charles River Laboratories International, Inc.**, its successors and assigns, as the assignee of their entire interest in said inventions and applications.

ASS	IGN	OR:
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Brian M. Bilecki	
	alai dan
Signature	Date:

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

Name 3

Date

MARY E. TAYLOR NOTAR PUBLIC OF NOTAR PREY

My Commission Expires 6:11/2024

ASSIGNOR:	
John M. Coiro	
J.L.M.Con	alaman a la companya da la companya
Signature	Date:

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

WITNESS

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MARY E. TAYLOR NOTARY PUBLIC OF NEW JERSEY My Commission Expires 5/11/2024

ASSIGNOR:				
10000000000000000000000000000000000000	Selway	2/25	/2020	
Signature		Date:		

Signed in my presence and acknowledged to be an assignment of the application herein above referred to:

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ASSIGNEE:	
Charles River Laboratories I	nternational, Inc.
6	
Signature	Date:
Name and Title:	
Signed in my presence and ac herein above referred to:	knowledged to be an assignment of the application
WITNESS	
Signed At (City/State)	
Name	
Signature	
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PATENT REEL: 052248 FRAME: 0706