

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JAPAN TOBACCO INC.	12/31/2021
RECEIVING PARTY DATA		
Name:	VIRUS IKAGAKU KENKYUSHO INC.	
Street Address:	1-4-2, SHINSENRI-HIGASHIMACHI	
City:	TOYONAKA-SHI OSAKA	
State/Country:	JAPAN	
Postal Code:	560-0082	
PROPERTY NUMBERS Total: 7		
Property Type	Number	
Patent Number:	8431352	
Patent Number:	10487118	
Patent Number:	10526374	
Patent Number:	10067142	
Patent Number:	10539578	
Patent Number:	9657324	
Application Number:	16688650	
CORRESPONDENCE DATA		
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<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>		
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ATTORNEY DOCKET NUMBER:	1248-1889M	
NAME OF SUBMITTER:	LISA STRANDBERG	
SIGNATURE:	/Lisa Strandberg/	
DATE SIGNED:	03/14/2022	

PATENT

Total Attachments: 2

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ASSIGNMENT

WHEREAS, JAPAN TOBACCO INC. (hereinafter Assignor), a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 2-1, TORANOMON 2-CHOME, MINATO-KU, TOKYO, JAPAN 105-8422, is the owner of a partial right, title and interest in and to the following listed Letters Patents and Patent Application in the United States by previous assignment(s);

US Application No.	Patent No.	Issue Date
12/679,816	8,431,352	04/30/2013
13/756,858	10,526,374	01/07/2020
15/462,031	10,487,118	11/26/2019
15/321,884	10,067,142	09/04/2018
16/066,259	10,539,578	01/21/2020
12/573,636	9,657,324	05/23/2017
16/688,650		

WHEREAS, VIRUS IKAGAKU KENKYUSHO INC. (hereinafter Assignee), a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 1-4-2, SHINSENRI-HIGASHIMACHI, TOYONAKA-SHI OSAKA, JAPAN 560-0082, is desirous of acquiring the entire right, title and interest owned by Assignor in and to the invention(s) described and claimed in said Letters Patents and Patent Application;

NOW, THEREFORE, for good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, said Assignor has sold, assigned and transferred and does hereby sell, assign and transfer unto said Assignee, its successors and assigns, its entire right, title and interest in and to the said Letters Patents and Patent Application and the invention(s) therein contained, including the right to sue for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefor, in the United States and foreign countries and any further applications, including but not limited to continuations, divisionals, reissues and reexaminations, to be held and enjoyed by said Assignee, its successors and assigns, the same as it would have been held and enjoyed by said Assignor if this assignment and sale had not been made.

Said Assignor hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that said Assignor will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and said Assignor binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to said Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by said Assignee, its successors and assigns, to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in said Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, said Assignor further covenants and agrees, in consideration of the premises, that it, its executors and administrators, will, at any time upon request, communicate to said Assignee, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by said Assignee, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, said Assignor has hereunto set its seal this 31st day of December, 2021.

JAPAN TOBACCO INC.,

By:


NARIYASU HAMAHATA

Title:

Vice President, Head of Intellectual Property
Division, R&D group of JAPAN TOBACCO INC.