506599034 04/08/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHOTA SEKIGUCHI	02/15/2021
TAKAHIRO MOTOSHIROMIZU	02/15/2021
MASATERU ITO	02/15/2021

RECEIVING PARTY DATA

Name:	TORAY INDUSTRIES, INC.	
Street Address:	1-1, NIHONBASHI-MUROMACHI 2-CHOME	
Internal Address:	СНО-КО	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	103-8666	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17283624

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: SIP-21-1122/373207-000067 NAME OF SUBMITTER: LESLIE J. HOOD **SIGNATURE:** /LJH/ **DATE SIGNED:** 04/08/2021

Total Attachments: 1

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PATENT REEL: 055862 FRAME: 0858

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TORAY INDUSTRIES, INC. 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled NUCLEIC ACID COLLECTION COLUMN relating to International Patent Application PCT/JP2019/042599 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: executed on (Insert date of execution of application, if not concurrent) April 8, 2021 (b) filed on Assignee's attorney is hereby authorized to insert in (b) the specified 283,624 Serial No. data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agrec(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). February 15, 202/ February 15, 202/ (Date) February 15, 202/ (Date) Shota SEKIGUCHI (Type Name) Takahiro MOTOSHIROMIZU (Type Name) Masateru ITO (Type Name)