

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7449881

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TES HOLDINGS CO., LTD.	07/25/2022
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BIOS CO., LTD	
<b>Street Address:</b>	KAIRAKU BUILDING 6TH FLOOR	
<b>Internal Address:</b>	2-7-5, HIGASHIUENO, TAITO-KU	
<b>City:</b>	TOKYO	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	110-0015	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16313254
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(857)300-4001	
<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>		
<b>Phone:</b>	(857) 300-4000	
<b>Email:</b>	leslie.roberts@lathropgpm.com, internalip@lathropgpm.com	
<b>Correspondent Name:</b>	LATHROP GPM LLP	
<b>Address Line 1:</b>	28 STATE STREET	
<b>Address Line 2:</b>	7TH FLOOR	
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02109	
<b>ATTORNEY DOCKET NUMBER:</b>	608064: SIW-007US	
<b>NAME OF SUBMITTER:</b>	BRIAN C. TRINQUE, PH.D.	
<b>SIGNATURE:</b>	/Brian C. Trinque/	
<b>DATE SIGNED:</b>	07/25/2022	
<b>Total Attachments: 5</b>		
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source=608064- SIW-007US - Executed Assignment - TES Holdings to BIOS#page2.tif		
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## ASSIGNMENT

WHEREAS, **TES Holdings CO., LTD.**, a company having its principal place of business at 6F, Kairaku Bldg., 2-7-5, Higashiueno, Taito-ku, Tokyo 110-0015, Japan, is the owner by assignment of certain rights, title and interest to the inventions described in the patent applications identified in Exhibit A hereto; and

WHEREAS, **BIOS Co., Ltd.**, a company having its principal place of business at Kairaku building 6th floor, 2-7-5, Higashiueno, Taito-ku, Tokyo 110-0015 Japan, 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, **TES Holdings CO., LTD.** have sold, assigned and transferred, and hereby sell, assign and transfer unto the said **BIOS Co., Ltd.** 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 in Exhibit A;
- (b) all patent applications identified in Exhibit A;
- (c) any and all patent applications, including Patent Cooperation Treaty (PCT) applications, directed to the inventions as set forth and described, for example, in the patent application specifications identified in Exhibit A;
- (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;

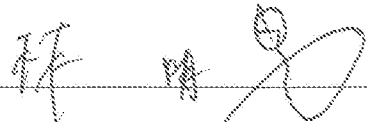
- (h) any and all refilings, divisions, and continuations of those foreign-filed applications;
- (i) any and all patents, certificates, and registrations of countries foreign to the United States of America which may issue from those foreign-filed applications, refilings, divisions, and continuations;
- (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
- (l) 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.

**TES Holdings CO., LTD.** further agrees that it will promptly execute and deliver to **BIOS Co., Ltd** 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 **BIOS Co., Ltd** and its successors, legal representatives, and assigns for their own use and benefit, for the full term for which the protections listed above may be granted, and **TES Holdings CO., LTD.** authorizes and requests 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 in Exhibit A, or on any subsequently filed provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, or other related application, to **BIOS Co., Ltd**, its successors and assigns, as the assignee of their entire interest in said inventions and applications.

Assignor:

TES Holdings CO., LTD.

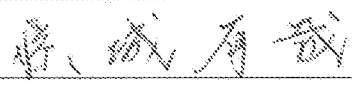
Signature  Date: July 25, 2022

Akio HAYASHI, President and CEO  
Name and Title:

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

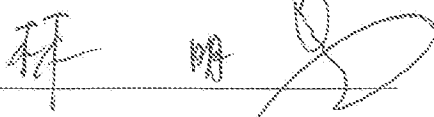
WITNESS

Tokyo, Japan  
Signed At (City/State)  
Naoya FUJISHIRO, Executive Managing Director  
Name

Signature  Date July 25, 2022

Assignee:

BIOS Co., Ltd

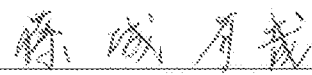
Signature  Date: July 25, 2022

Aiko HAYASHI, President and CEO  
Name and Title:

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

WITNESS

Tokyo, Japan  
Signed At (City/State)  
Naoya FUJISHIRO, Director  
Name

Signature  Date July 25, 2022

*Attorney Docket No.: 608064; SIW-007US*  
*Assigns to: BIOS Co., Ltd*

**Exhibit A**

**Assigned Patents and Patent Applications**

**U.S. Patent Application Serial No. 16/313,254, filed December 26, 2018**

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