

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5592138

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DEREK NIIZAWA	06/21/2019
MINSUNG KWON	06/20/2019
ALFONSO CALDERON	06/21/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	WESTERN DIGITAL TECHNOLOGIES, INC.
<b>Street Address:</b>	5601 GREAT OAKS PARKWAY
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95119
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29695667
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<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>	949-760-0404
<b>Email:</b>	efiling@knobbe.com
<b>Correspondent Name:</b>	KNOBBE, MARTENS, OLSON & BEAR LLP
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<b>Address Line 4:</b>	IRVINE, CALIFORNIA 92614
<b>ATTORNEY DOCKET NUMBER:</b>	SILSP.384DA
<b>NAME OF SUBMITTER:</b>	NIRA BRAND
<b>SIGNATURE:</b>	/Nira Brand/
<b>DATE SIGNED:</b>	06/26/2019
<b>Total Attachments: 4</b>	
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**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: SILSP.384DA

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Title: ELECTRONIC DEVICE

Inventors: Derek NIIZAWA, Minsung KWON, and Alfonso CALDERON

***Declaration***

This Declaration is directed to the application identified above that is attached.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

***Assignment from Inventors***

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to ELECTRONIC DEVICE (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, **WESTERN DIGITAL TECHNOLOGIES, INC.**, with its principal place of business at **5601 Great Oaks Parkway, San Jose, CA 95119** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, **its** successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, **its** successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, **its** successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may

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Docket No.: SILSP.384DA

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Title: ELECTRONIC DEVICE

Inventors: Derek NIIZAWA, Minsung KWON, and Alfonso CALDERON

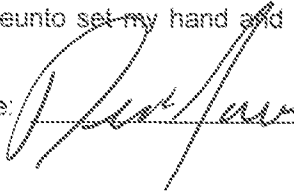
accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Work; testify in any legal proceeding; assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of Inventor: Derek NIIZAWA

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of JUNE, 2019.

Signature: \_\_\_\_\_



**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))**

*Application Data Sheet filed previously or concurrently*

Docket No.: SILSP.384DA

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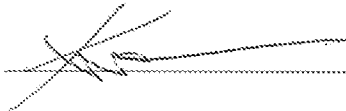
Title: ELECTRONIC DEVICE

Inventors: Derek NIIZAWA, Minsung KWON, and Alfonso CALDERON

Legal Name of Inventor: Minsung KWON

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of JUNE, 2019.

Signature: \_\_\_\_\_



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: SILSP.384DA

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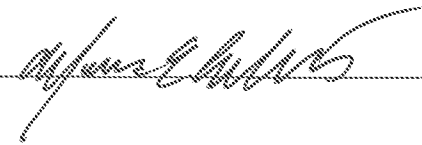
Title: ELECTRONIC DEVICE

Inventors: Derek NIIZAWA, Minsung KWON, and Alfonso CALDERON

Legal Name of Inventor: Alfonso CALDERON

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of JUNE,  
2019

Signature: \_\_\_\_\_



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