PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN DE VRIES	09/09/2022
NEELESH VEMULA	09/20/2022

RECEIVING PARTY DATA

Name:	SK HYNIX NAND PRODUCT SOLUTIONS CORP.
Street Address:	3103 N 1ST STREET
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17949378

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1912040.271-US1
NAME OF SUBMITTER:	MATTHEW T. BYRNE
SIGNATURE:	/Matthew Byrne/
DATE SIGNED:	09/21/2022

Total Attachments: 2 source=00371922#page1.tif

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PATENT 507503843 REEL: 061170 FRAME: 0139

Attorney Docket No.: 1912040.271-US1

ASSIGNMENT

WHEREAS, we, the undersigned ("the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "SYSTEMS, METHODS, AND MEDIA FOR RECOVERING WORKER SHARES FROM READ PRIORITIZATION" ("the Invention") for which a patent application ("the Application") is about to be filed with the United States Patent and Trademark Office.

WHEREAS, SK hynix NAND Product Solutions Corp., existing under the laws of Delaware, having its principal office at 3103 N 1st Street, San Jose, CA 95134, which together with its successors and assigns (collectively "the Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby assign to Assignee all of Assignors' rights, titles, and interests in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including utility applications, divisionals, continuations, continuations-in-part, international applications, and/or foreign regional and/or national applications); any application from which the Application claims priority (including provisional applications, non-provisional applications, international applications, foreign regional applications, and/or foreign national applications); or any application based in whole or in part on any of the foregoing.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge, and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignors' employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

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PATENT REEL: 061170 FRAME: 0140

Attorney Docket No.: 1912040.271-US1

Jonathan de Vries

Jonathan de Vries

Jonathan de Vries

121 Dawn River Way

Folsom CA, 95630

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal on this date <u>September 20</u>, 2022 I represent and warrant that I have full power to make this assignment and that the rights, titles, and interests assigned are not encumbered by any grant, license, or right heretofore given.

New Vemula

Neelesh Vemula 1537 Vista Club Cir, Apt 308

Santa Clara, CA, 95054

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RECORDED: 09/21/2022

PATENT REEL: 061170 FRAME: 0141