

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIANZHI WU	12/26/2018
XIANG YANG	12/26/2018
JUN WAN	12/26/2018
RECEIVING PARTY DATA	
Name:	SANDISK TECHNOLOGIES LLC
Street Address:	5080 SPECTRUM DRIVE
Internal Address:	SUITE 1050W
City:	ADDISON
State/Country:	TEXAS
Postal Code:	75001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16236792
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	WDA-3835-US
NAME OF SUBMITTER:	PAIGE M. ALSBURY
SIGNATURE:	/Paige Alsbury/
DATE SIGNED:	01/04/2019
Total Attachments: 2	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **SANDISK TECHNOLOGIES LLC**, having a place of business at **5080 Spectrum Drive, Suite 1050W, Addison, Texas 75001** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **MITIGATING GROWN BAD BLOCKS** ("APPLICATION"), which:

having a filing date of December 31, 2018, and bearing U.S. application serial number 16/236,792.

2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.


INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title: **MITIGATING GROWN BAD BLOCKS**
Filed:
Application No.:

INVENTOR grants the attorney of record 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 United States Patent and Trademark Office for recordation of this document.

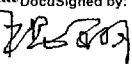
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

X DocuSigned by:

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Jianzhi Wu

12/26/2018

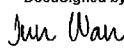
Date of Signature

X DocuSigned by:

F5FBA71E3AA44E1...

Xiang Yang

12/26/2018

Date of Signature

X DocuSigned by:

5DB5DED062CF48C...

Jun Wan

12/26/2018

Date of Signature