#### 505127517 10/04/2018

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5174279

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XIANG YANG	09/26/2018

## **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16145012	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	WDA-3794-US	
NAME OF SUBMITTER:	ROBERT S. RAPP	
SIGNATURE:	/Robert S. Rapp, Reg. No. 45,393/	
DATE SIGNED:	10/04/2018	

### **Total Attachments: 3**

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**PATENT** REEL: 047073 FRAME: 0231 505127517

#### ASSIGNMENT

I, Xiang Yang (hereinafter, "Assignor"), have invented a method, system and/or apparatus entitled ALTERATION OF SENSING TIME IN MEMORY CELLS, hereinafter called the "invention."

One or more embodiments of said invention are disclosed in a United States patent application identified as File No. WDA-3794-US of the law firm of Austin Rapp, 170 South Main Street, Suite 735, Salt Lake City, Utah 84101, and filed in the United States Patent and Trademark Office as Application Serial No. <u>16145012</u>. (I hereby authorize Austin Rapp to enter the serial number for the associated application when it is provided by the United States Patent and Trademark Office).

SanDisk Technologies LLC, a limited liability company of the State of Texas, having its principal place of business at 5080 Spectrum Drive, Suite 1050W, Addison, Texas 75001, USA (hereinafter, "Assignee"), desires to secure the entire right, title and interest in said invention within the United States and throughout the world.

For good and valuable consideration, the receipt and sufficiency of which the Assignor hereby acknowledges, ASSIGNOR HEREBY GRANTS AND ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention within the United States and its territorial possessions and within all countries foreign to the United States and in and to any and all United States and foreign patent applications related to the invention and in and to any and all divisional, reexamination, reissue, continuation, and continuation-in-part applications thereof and in and to any patents that may be granted thereon, all said rights to be held and enjoyed by Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the term or terms for which said patents may be granted, including the right to sue and collect damages for any acts of infringement of any patents granted thereon, whether the acts of infringement occurred before or after the execution of this Assignment.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks and all authorized officials of foreign patent offices to issue any and all patents for said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Page 1 of 3

Docket No.: WDA-3794-US

Prompt execution of all original, divisional, continuation, continuation-inpart, substitute, reexamination, reissue, and other United States and foreign patent applications for said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of the Assignor's ability in the execution of all lawful documents, the production of evidence and providing of testimony in connection with nullification, reissue, reexamination, extension, infringement or other post-issuance proceedings involving said invention upon the request of the Assignee, or its successors or assigns.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

REEL: 047073 FRAME: 0233

Executed _	09/26/2018	at	Santa Clara, CA	
	(Date)		(City, State)	

140ANT

Xiang Yang

REEL: 047073 FRAME: 0234