504468210 07/21/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KABUSHIKI KAISHA TOSHIBA	06/30/2017

RECEIVING PARTY DATA

Name:	TOSHIBA MEMORY CORPORATION	
Street Address:	1-1, SHIBAURA 1-CHOME	
Internal Address:	MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15269930

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NAME OF SUBMITTER:	TAYLER MCDONALD
SIGNATURE:	/Tayler McDonald/
DATE SIGNED:	07/21/2017

Total Attachments: 1

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PATENT 504468210 REEL: 043064 FRAME: 0308

ASSIGNMENT

Kabushiki Kaisha Toshiba, (referred to hereinafter as the "Assignor"), a Corporation organized under the laws of Japan and having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, JAPAN, is an Applicant and Assignee of the entire right, title and interest in and to U.S. Patent Application No. 15/269,930, filed on September 19, 2016, and the invention described and claimed therein.

Toshiba Memory Corporation (referred to hereinafter as the "Assignee"), a corporation organized under the laws of Japan and having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, JAPAN is desirous of acquiring the entire right, title and interest in and to said U.S. Patent Application No. 15/269,930 and the invention described and claimed therein.

For good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers and sets over to said Assignee, its successors, assigns or other legal representatives, its entire right, title and interest in and to said U.S. Patent Application No. 15/269,930 and the invention described and claimed therein, including all reissues and reexaminations, together with all claims for damages by reason of past infringement of said U.S. Patent Application, with the right to sue for and collect same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

IN WITNESS WHEREOF Assignor has caused the signature of its proper officer

Kabushiki Kaisha Toshiba

By: Skilling Skilling Name : Ikuko SHIMOGAWARA

Title: : General Manager, Intellectual Property Division

PATENT REEL: 043064 FRAME: 0309

RECORDED: 07/21/2017