PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6265704

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITACHI CHEMICAL COMPANY, LTD.	08/03/2020

RECEIVING PARTY DATA

Name:	HITACHI-LG DATA STORAGE, INC.	
Street Address:	22-23, KAIGAN 3-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0022	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10303047

CORRESPONDENCE DATA

Fax Number: (703)684-1157

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.

Phone: (703) 684-1120

Email: mail@mmiplaw.com, mduell@mmiplaw.com

Correspondent Name: MATTINGLY & MALUR, PC Address Line 1: 1800 DIAGONAL ROAD

Address Line 2: **SUITE 210**

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	T&A-GENERAL	
NAME OF SUBMITTER:	JOHN R. MATTINGLY	
SIGNATURE:	/John R. Mattingly/	
DATE SIGNED:	08/25/2020	

Total Attachments: 2

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PATENT REEL: 053584 FRAME: 0078 506218961

ASSIGNMENT

WHEREAS, **HITACHI CHEMICAL COMPANY**, **LTD.** (hereinafter referred to as ASSIGNOR), is an owner, by assignment, of the following United States Letters Patent(s) of the United States of America:

U.S. Patent No. 10,303,047, issue date May 28, 2019

WHEREAS, **Hitachi-LG Data Storage**, **Inc.** (hereinafter referred to as ASSIGNEE), a corporation organized under the laws of Japan, having its place of business at 22-23, Kaigan 3-chome, Minato-ku, Tokyo 108-0022, Japan, is desirous of acquiring ASSIGNOR's entire right, title and interest, in, to and under said Letters Patent(s), and any and all renewals, reissues, reexaminations and extensions thereof.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, said ASSIGNOR has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said ASSIGNEE, its entire right, title and interest, in, to and under said Letters Patent(s) and all renewals, reissues, reexaminations and extensions thereof, including any and all priority and or convention rights accruing or to accrue with respect to the filing or securing of patents in the United States, including the right to sue for past infringement, the same to be held and enjoyed by said ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent(s) of the United States are granted including any and all renewals, reissues, reexaminations and extensions thereof, as fully and entirely, as the same would have been held and enjoyed by the said ASSIGNOR, if this assignment and sale had

PATENT REEL: 053584 FRAME: 0079 Assignment from Hitachi Chemical Company, Ltd. to Hitachi-LG Data Storage, Inc.

not been made.

WHEREBY, ASSIGNOR hereby grants the law firm of MATTINGLY & MALUR, PC., the power to insert on this assignment any further identification which 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.

Hitachi Chemical Company, Ltd.

Date

By: Tetsuva MARUYAMA

Title: General Manager

Intellectual Property Strategy Center