PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT4969399

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUHIKO IZUMI	05/11/2018
NAOYA MATSUURA	05/11/2018
TOSHIMASA KAMISADA	05/11/2018

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
Application Number:	15984449

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER: SEI-11614

NAME OF SUBMITTER: JOHN R. MATTINGLY

SIGNATURE: /John R. Mattingly/

DATE SIGNED: 05/21/2018

Total Attachments: 1

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PATENT 504922653 REEL: 045855 FRAME: 0235

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi-LG Data Storage, Inc. a corporation organized under the laws of Japan,

located at 22-23, Kaigan 3-chome, Minato-ku, Tokyo, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi-LG Data Storage, Inc.

receipt of which is hereby acknowledged I do hereby sell and assign to said. Hitachi-LG Data Storage, inc. its successor and assigns, all my right, title and interest, in and for the United States of America, in and to

THREE-DIMENSIONAL DISTANCE MEASUREMENT APPARATUS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi-LG Data Storage, Inc.

its successor, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi-LG Data Storage, Inc.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Katsuhiko Lumi Katsuhiko IZUMI	May 11, 2018
2) Naoya Matsuura Naoya MATSUURA	May 11, 2018
3) Joskimasa Kanisada Toshimasa KAMISADA	May 11. 2018

RECORDED: 05/21/2018

REEL: 045855 FRAME: 0236