506383984 12/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6430740

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAO TAKANO	10/30/2019

RECEIVING PARTY DATA

Name:	HOYA CORPORATION
Street Address:	6-10-1 NISHI-SHINJUKU
City:	SHINJUKU-KU, TOKYO
State/Country:	JAPAN
Postal Code:	160-8347

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17111068

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HC-US195589A
NAME OF SUBMITTER:	NOMUGI TOMOYORI
SIGNATURE:	/Nomugi Tomoyori/
DATE SIGNED:	12/03/2020

Total Attachments: 1

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PATENT 506383984 REEL: 054537 FRAME: 0404

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

HOYA CORPORATION 6-10-1 NISHI-SHINJUKU, SHINJUKU-KU, TOKYO 160-8347 JAPAN

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

SPACER AND HARD DISC DRIVE DEVICE

as set forth in his/her United States Patent Application

(X) executed concurrently herewith () executed on () Serial No Filed
in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith; Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith; Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Pa
Name: Masao TAKANO Date: October 30, 2019
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PATENT REEL: 054537 FRAME: 0405

RECORDED: 12/03/2020