504530728 09/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4577434

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINJI UCHIDA	08/10/2017
TAKEHITO SHIMATSU	08/07/2017

RECEIVING PARTY DATA

Name:	FUJI ELECTRIC CO., LTD.
Street Address:	1-1 TANABESHINDEN, KAWASAKI-KU
City:	KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	210-9530

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15694074

CORRESPONDENCE DATA

Fax Number: (202)408-0924

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: 202-371-8976

Email: firm@rabinberdo.com **Correspondent Name:** RABIN & BERDO, P.C.

Address Line 1: 1101 14TH ST., N.W., SUITE 500

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	TANI-104BC1
NAME OF SUBMITTER:	STEVEN M. RABIN
SIGNATURE:	/Steven M. Rabin/
DATE SIGNED:	09/01/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=03_TANI-104BC1_Decla-Assign_Uchida#page1.tif source=03_TANI-104BC1_Decla-Assign_Uchida#page2.tif source=04_TANI-104BC1_Decla-Assign_Shimatsu#page1.tif source=04_TANI-104BC1_Decla-Assign_Shimatsu#page2.tif

PATENT 504530728 REEL: 043472 FRAME: 0547

Attorney Reference

WHEREAS Shinji UCHIDA and Takehito SHIMATSU
hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to PERPENDICULAR MAGNETIC RECORDING MEDIUM
[X] said application being attached hereto; [] said application having been filed in the United States Patent and Trademark Office on
, as Application Serial No and was amended
on (if applicable)
on(if applicable); [] the specification of which was filed under the Patent Cooperation Treaty on, the United States of America being designated.
AND WHEREAS <u>FUJI ELECTRIC CO., LTD. of 1-1, Tanabeshinden, Kawasaki-ku, Kawasaki-shi</u> <u>Kanagawa 2109530 Japan</u> hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14 th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.
ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature: Skingt Uchida
Legal Name: Shinii UCHIDA
Date: Ougust 10, 2017

Continued -Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

ASSIGNOR (S	ECOND INVENTOR):
Signature:	
Legal Name:	Takehito SHIMATSU
Date:	

RABIN & BERDO, P.C., Washington, D.C.

WHEREAS Shinji UCHIDA and Takehito SHIMATSU ,
hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to PERPENDICULAR MAGNETIC RECORDING MEDIUM
[X] said application being attached hereto; [] said application having been filed in the United States Patent and Trademark Office on, as Application Serial No, and was amended
on (if applicable):
on(if applicable); [] the specification of which was filed under the Patent Cooperation Treaty on, Serial No, the United States of America being designated.
AND WHEREAS <u>FUJI ELECTRIC CO., LTD. of 1-1. Tanabeshinden</u> , Kawasaki-ku, Kawasaki-shi, Kanagawa 2109530 Japan hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, relessues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to Issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.
ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature;
Legal Name: <u>Shinii UCHIDA</u>

Continued -Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

ASSIGNOR (SECOND INVENTOR):

Signature: Jakehit Shimat

Legal Name: <u>Takehito SHIMATSU</u>

Date: August 7, 2017

RABIN & BERDO, P.C., Washington, D.C.

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