504073613 10/31/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4120280

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF FIFTH ASSIGNOR previously recorded on Reel 040157 Frame 0820. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.	

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIRO MORIYA	09/30/2016
HITOSHI NAKATA	09/30/2016
HIROYASU KATAOKA	09/30/2016
HIROTO KIKUCHI	09/30/2016
AKIRA FURUTA	09/30/2016
TAKEHITO SHIMATSU	09/14/2016

RECEIVING PARTY DATA

Name:	FUJI ELECTRIC CO., LTD.
Street Address:	1-1, TANABESHINDEN, KAWASAKI-KU
City:	KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	2109530

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15336965

CORRESPONDENCE DATA

Fax Number: (202)344-8300

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: 202-344-4000

Email: PTOmail@venable.com, JLBerryman@Venable.com,

emgonzales@venable.com, KMacKeverican@Venable.com

PATENT

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ATTORNEY DOCKET NUMBER: 032307.408867

NAME OF SUBMITTER: KAILIE R. MACKEVERICAN

SIGNATURE: /Kailie R. MacKeverican/

504073613 REEL: 040514 FRAME: 0860

Total Attachments: 5
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source=Marked-Up Notice of Recordation and Cover Sheet#page2.tif
source=Marked-Up Notice of Recordation and Cover Sheet#page3.tif
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PATENT REEL: 040514 FRAME: 0861

10/28/2016 504071644

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4118311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOHIRO MORIYA	09/30/2016
HITOSHI NAKATA	09/30/2016
HIROYASU KATAOKA	09/30/2016
HIROTO KIKUCHI	09/30/2016
AKIRA FURATA AKIRA FURUTA	09/30/2016
TAKEHITO SHIMATSU	09/14/2016

RECEIVING PARTY DATA

Name:	FUJI ELECTRIC CO., LTD.
Street Address:	1-1, TANABESHINDEN, KAWASAKI-KU
City:	KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	2109530

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15336965

CORRESPONDENCE DATA

Fax Number: (202)344-8300

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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Correspondent Name: MICHAEL A. SARTORI, PH.D.

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ATTORNEY DOCKET NUMBER:	032307.408867
NAME OF SUBMITTER:	KAILIE R. MACKEVERICAN
SIGNATURE:	/Kallie R. MacKeverican/
DATE SIGNED:	10/28/2016

PATENT REEL: 040514 FRAME: 0862

AS	SIGNMENT OF APPLIC	CATION FOR UNITED STATE	S PATENT	
FURUTA and (6) Takehito S	<u>SHIMATSU</u> hereinafter MAGNETIC RECORDING	3 MEDIUM	the assignor, have inve	ented a certain
said application to be filed in the [] said application h	led an application for a Or claration for said applicat e U.S. Patent and Tradema laving been filed in the U	ion being executed concurrently	i, with the execution of t	this instrument;
Application No. [] said application ha No, the United	aving been filed under the	e Patent Cooperation Treaty on seen designated.	and giv	ven Application
AND WHEREAS <u>FUI</u> right, title and interest in and to and any patents which may be g	said application, including		ons thereof, and in and to	uiring the entire said invention
NOW THIS WITNES consideration paid by said assign sells and transfers to said assign and to said invention and to said granted therefor, including any assigns, to have, hold, exercise thereof, and any patents which rights, powers, privileges and adsuch patents when granted, including any said assignee's successors arenjoyed the same, if this assignments when granted the same and said assignments when granted the same and said assignments when granted the same and said assignments when granted the same are said assignments when granted the same are said assignments when granted assignments when granted the said assignments when granted the said assignments when granted the said assignments which is a said assignments when granted the said assignments which is a said assignments when granted the gr	mee to said assignor, the nee, and said assignee's su I application, including at renewals, reissues and p e and enjoy the said inve may be granted therefor, Ivantages in anywise arisi uding any renewals, reiss nd assigns, in as ample an	accessors and assigns, the entire my divisions and continuations the prolongations thereof; said assign ention and said application, including any renewals, reissue- ing from or appertaining thereto, sues and prolongations thereof,	owledged, said assignor and exclusive right, title hereof, and in any patents nee, and said assignee's luding any divisions and s and prolongations there for and during the term for the use and benefit of	hereby assigns, and interest in s which may be successors and d continuations of, with all the or terms of any f said assignee,
		oon the request of said assignee, d patents, including any renewals		
		e Commissioner of Patents and ereof, to said assignee, and sai		
EXECUTED this <u>30+1</u> day of 3	<u>Septanber</u> , 2016			
ASSIGNOR: Signature: <u>Tokkobilko f</u> Name: <u>Tomohiro MORIY</u>	101020 A			
EXECUTED this 20th day of .	September, 2016			
ASSIGNOR: Signature: 24 Took / / Name: Hitoshi NAKATA	r kata			
EXECUTED this 30th day of	September, 2016			
ASSIGNOR: HIPI YAJA K Signature: Hiroyasu KATAOI	iataoka Ka			

PATENT REEL: 040514 FRAME: 0863

Attorney Docket:

EXECUTED to	his 30th day of 30cm	<u> </u>
ASSIGNOR: Signature:	Hivoto Kikuc	hi
Name: H	liroto KIKUCHI	
EXECUTED tl	his 30 May of S	දාර්. , 2016
ASSIGNOR; Signature:	Akira Fu	uta.
Name: <u>A</u>	kira FURUTA	
EXECUTED d	his 44day of _S	<u>င်္</u> ပ. 2016
ASSIGNOR: Signature:	Jahehto Sp	imati
Name:T	akehito SHIMATSU	

DC2-295672