505997832 04/02/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6044542

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEIKKI KUISMA	03/03/2020
ANSSI BLOMQVIST	02/11/2020
VILLE-PEKKA RYTKÖNEN	02/11/2020

RECEIVING PARTY DATA

Name:	MURATA MANUFACTURING CO., LTD.
Street Address:	10-1, HIGASHIKOTARI 1-CHOME
City:	NAGAOKAKYO-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	617-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16793141

CORRESPONDENCE DATA

Fax Number: (202)457-6315

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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douglas.goldhush@squirepb.com, stacy.hampton@squirepb.com

SQUIRE PATTON BOGGS (US) LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	059244.00205
NAME OF SUBMITTER:	DOUGLAS H. GOLDHUSH
SIGNATURE:	/Douglas H. Goldhush/
DATE SIGNED:	04/02/2020

Total Attachments: 2

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> **PATENT** REEL: 052299 FRAME: 0647 505997832

Docket No.	059244,00205	
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U.S. ASSIGNMENT

		U.J. A	VIVIOICE	IKINI		
	For good a ASSIGNOR) by	nd valuable consid	deration paid to t	he undersigned	inventor(s) (hereinafter	
Unsert	MURATA MANUFACTURING CO., LTD.					
ASSIGNEE's Name(s)	10-1, Higashikotari 1	-chome				
Address(es)]	Nagaokakyo-shi, Kyo	oto 617-8555, JAPAN	₹. 			
		ells, assigns and tra			wledged, the undersigned exclusive right, title and	
[Title of Invention]	VIBRATION-ROBUST MULTIAXIS GYROSCOPE					
[*If the assignment is being filed after the filing of the		for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:				
application, this section must be	*filed on	February 18, 2020	, Serial	No. 16/793	,141	
completed]	(Squire Patton Boggs (US) LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)					
					ation or any continuation, n or terms for which the	
	continuing, divisional	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.					
	IN WITNESS WHER	EOF, the undersigned	d inventor(s) has (ha	ve) affixed his/h	er/their signature(s).	
[Signature(s)			Heikki K	UISMA		
of Assignor(s)]	(SIGNATU	RE)	(TYPE)	IAME)	(DATE)	
	- Jan Men	most a st. D	Anssi BLO	MOVIST	1/2-2020	
	(SIGNAT)	RE)	(TYPE N		(DATE)	
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	CICNIATE CONTROL	(7) (7)	Ville-Pekka R		11.2,2020	
	(SIGNATU	(KE)	(TYPE)	(AME)	(DATE)	
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	(SIGNATU	TRE)	(TYPE N	NAME)	(DATE)	
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NO LEGALIZATION REQUIRED

Docket No.	059244.00205
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U.S. ASSIGNMENT

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	For good a ASSIGNOR) by	and valuable consideration	paid to the unde	rsigned inventor(s) (hereinafter	
[Insert	MURATA MANUFA	ACTURING CO., LTD.			
ASSIGNEE's Name(s)	10-1, Higashikotari 1-chome				
Address(es)]	Nagaokakyo-shi, Kyo	oto 617-8555, JAPAN			
	(hereinafter ASSIGN) ASSIGNOR hereby s interest to the invention	sells, assigns and transfers t	ncy of which is hereb o ASSIGNEE the en	y acknowledged, the undersigned tire and exclusive right, title and	
[Title of Invention]	VIBRATION-ROBUST MULTIAXIS GYROSCOPE				
[*If the assignment is being filed after the filing of the	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:				
application, this section must be	*filed on	February 18, 2020	, Serial No.	16/793,141	
completed]	(Squire Patton Boggs (US) LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)				
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.				
	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	litigation, or other l continuation, division and to cooperate with	egal proceeding which ma , reissue or reexamination th	ay be declared conc ereof or Letters Paten vay possible in obtain	connection with any interference, terning this application or any at or reissue patent issued thereon and producing evidence and	
	IN WITNESS WHER	EOF, the undersigned invent	tor(s) has (have) affix	ed his/her/their signature(s).	
[Signature(s)	1116	- Committee of the comm		3,5,2020	
of Assignor(s)]	(SIGNATU	URE)	Heikki KUISMA (TYPE NAME)	$\frac{3, \mathcal{I}, \mathcal{L} \cup \mathcal{L} \cup \mathcal{L}}{\text{(DATE)}}$	
	`	,			
	(SIGNATU	IRE)	Anssi BLOMQVIST (TYPE NAME)	(DATE)	
	(biolvi)	(KL)	(TITE NAME)	(DATE)	
	(OLCO LA FOL			EN	
	(SIGNATU	IRE)	ville-Pekka RYTKÖN		
			ville-Pekka RYTKÖN (TYPE NAME)	(DATE)	
	(SIGNATU	JRE)		(DATE)	

NO LEGALIZATION REQUIRED

PATENT REEL: 052299 FRAME: 0649

RECORDED: 04/02/2020