504755498 01/31/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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YOKO MISAKI	01/19/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29635425

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ATTORNEY DOCKET NUMBER:	054160-5082
NAME OF SUBMITTER:	JEFFREY G. KILLIAN
SIGNATURE:	/Jeffrey G. Killian/
DATE SIGNED:	01/31/2018

Total Attachments: 2

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PATENT 504755498 REEL: 044781 FRAME: 0934

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) [hereinafter 'ASSIGNOR'] by

ASAHI KASEI KABUSHIKI KAISHA				
ASSIGNEE's Name(s) Address(es))	ne(s) 1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan			
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		ipt of which is hereby acknowledged, the unidexclusive right, title and interest to the		y sells, assigns and
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	renewal, substitute, reissue or reex	ers Patent(s) of the United States granted tamination application based thereon, for ding any extensions thereof (collectively, I	the full term or terms for which	h the said Letters
	ASSIGNEE, to do all acts which the enforcing protection for said invent said Letters Patent(s), in any interfe proceeding which may arise or be c	when requested by said ASSIGNEE and versions and second recessory, desirables, including in the preparation and proserence, reissue, reexamination, or public leclared in relation to same, such acts to a disclarations, taking all rightful oaths, p	ole or expedient, for securing, secution of said application(s) use proceeding, and in any liti melade but not be limited to e	maintaining and and the issuance of gation or other legal xecuting all papers,
		, the undersigned inventor(s) has thave) at	ileved its/her/sheir signature(o j
(Signatura)	12	Haruhiko Yamamoto	January 19,	2018
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	***	Yoko Misaki		
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PATENT REEL: 044781 FRAME: 0935

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	ASAHI KASEI KABUSHIKI KAISHA 1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan			
ASSIGNEE's Name(s) Address(es))				
		ot of which is hereby acknowledged, the	undersigned ASSIGNOR hereby sells, assigns and he invention entitled	
(Title of Invention)	Wound thread wi	th bobbin	·	
	relating to International Patent Appl of the United States was executed or	ication PCT/JP/_ n even date herewith or, if not so execu	and/or for which application for Letters Patent ted, was:	
(Insert date of execution of application, if not concurrent)	(a) executed on(b) filed on	Assignee's attorney is l	nereby authorized to insert in (b) the specified	
	renewal, substitute, reissue or reexa	amination application based thereon, fo	d on said application and any continuation, division or the full term or terms for which the said Letters , hereinafter, "said application(s) and Letters	
	ASSIGNEE, to do all acts which the enforcing protection for said inventi- said Letters Patent(s), in any interfe- proceeding which may arise or be do	ASSIGNEE may deem necessary, desiron, including in the preparation and preence, reissue, reexamination, or public sclared in relation to same, such acts to	without charge to but at the expense of said able or expedient, for securing, maintaining and osecution of said application(s) and the issuance of c use proceeding, and in any litigation or other legal o include but not be limited to executing all papers, providing sworn testimony, and obtaining and	
		the undersigned inventor(s) has (have)	affixed his/her/their signature(s).	
(Signatures)		Haruhiko Yamamoto		
(3	1)(SIGNATURE)	(TYPE NAME)	(DATE)	
	。三病陽子	Yoko Misaki	January 19, 2018	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	3)(SIGNATURE)	· (TYPE NAME)	(DATE)	
	4)(SIGNATURE)	(TYPE NAME)	(DATE)	
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RECORDED: 01/31/2018

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