PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroki IKUTA	05/22/2019
Toshihito YABUNAKA	05/22/2019
Takao KUROYANAGI	05/22/2019

RECEIVING PARTY DATA

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City:	Anjo-shi, Aichi	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16465135

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

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

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ATTORNEY DOCKET NUMBER:	186793
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	05/29/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> PATENT REEL: 049312 FRAME: 0235

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Hiroki IKUTA	(2)	Toshihito YABUNAKA
(1-8)	Legal Name(s)	(3)	Takao KUROYANAGI	(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the un		fficiency of which ar	ner good and valuable consideration paid to each of the hereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	MAKITA CORPORATIO	'n	
(10)	Insert Address of Assignee	(10)	(10) 3-11-8 Sumiyoshi-cho, Anjo-shi, Aichi 446-8502, JAPAN		
		the en invent contin	tire right, title and interest for ion, and in all applications fo	r the United States of or patent including ar ite and reissue applic	heirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. §100, in the y and all provisional, non-provisional, divisional, ation(s), and all Letters Patent, extensions, reissues the invention known as
(11)	Insert Identification such as Title, Case	(11)	FASTENING TOOL		
	Number, or Foreign Application Number	(Attor	mey Docket No. 186793		, filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	16/465,135	
	Identification for filed applications	filed	May 29, 2019		

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with
- claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignce.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	May. 22.2019	Inventor Signature	Hiroki IKUTA Hiroki IKUTA	_ (SEAL)
Date	May. 22.2019	Inventor Signature	Toshihito YABUNAKA Toshihito YABUNAKA	_ (SEAL)
Date	May, 22, 2019	Inventor Signature	Takao KUROYANAGI Takao KUROYANAGI	_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
neither	This assignment should preferably be signed, then it should be signed before at least two w	i before: (a) a Notary Pu itnesses who also sign h	blic if within the U.S.A. (b) a U.S. Consul if outside tere:	the U.S.A. If
Date	May 22, 2019	Witness	K. Takekoshi	
Date	May, 22, 2019	Witness	Akthino Ito.	