505519210 06/11/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5566015

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Junichi IWAKAMI	05/22/2019
Hideharu MUTO	05/22/2019
Ryosuke OTANI	05/22/2019

RECEIVING PARTY DATA

Name:	Makita Corporation	
Street Address: 3-11-8, Sumiyoshi-cho		
City:	Anjo-shi, Aichi	
State/Country:	te/Country: Japan	
Postal Code:	446-8502	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16468508

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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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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Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	187223
NAME OF SUBMITTER:	KARLI M. COLLINS
SIGNATURE:	/Karli M. Collins/
DATE SIGNED:	06/11/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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> **PATENT** REEL: 049433 FRAME: 0843 505519210

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)	Junichi IWAKAMI	(2)	Hideharu MUTO
(1-8)	Legal Name(s)	(3)	Ryosuke OTANI	(4)	
	of Inventor(s)	(5)		(6)	-
		(7)		(8)	
		the unde		ncy of which are he	good and valuable consideration paid to each of creby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	MAKITA CORPORATION	,	
(10)	Insert Address of Assignee	(10)	3-11-8, Sumiyoshi-cho, Anjo	o-shí, Aichi 446-85	02 Japan
		the entir invention continua	e right, title and interest for the n, and in all applications for pat	United States of Antent including any and reissue application	rs, successors, assigns and legal representatives, nerica as defined in 35 U.S.C. §100, in the ad all provisional, non-provisional, divisional, n(s), and all Letters Patent, extensions, reissues extension known as
(11) Insert Identification such as Title, Case Number, or Foreign		(11)	ELECTRIC TOOL		
	Application Number	(Attor	ney Docket No. 18722	3),	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	16/468,508	
	Identification for filed applications	filed	June 11, 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 o btaining 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 Assignee.
- 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 & BERRIDGE, 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.

(13) 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	Junichi Iwakami Junichi IWAKAMI	_ (SEAL)
Date	May.22,2019	Inventor Signature	Hideharu Muto	_ (SEAL)
Date	May, 22.2019	Inventor Signature	Ryosuke Otani	_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
either, 1	This assignment should preferably be signe then it should be signed before at least two v		ic if within the U.S.A. (b) a U.S. Consul if outside the	U.S.A. If
Date		Witness		
Date		Witness		

RECORDED: 06/11/2019