#### 504206178 01/31/2017

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4252855

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Masanori FURUSAWA	01/27/2017
Keita MORI	01/27/2017
Yoshiro TADA	01/27/2017

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15421118

## 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.

Phone: 703-836-6400 Email: email@oliff.com **Correspondent Name:** JAMES A. OLIFF Address Line 1: **OLIFF PLC** 

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	174918
NAME OF SUBMITTER:	KEIVONA GRAY
SIGNATURE:	/KeiVona D. Gray/
DATE SIGNED:	01/31/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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> **PATENT REEL: 041138 FRAME: 0187**

504206178

# 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)	Masanori FURUSAWA	(2)	Keîta MORI
(1-8)	Legal Name(s)	(3)	Yoshiro TADA	(4)	
	of Inventor(s)	(5)		(6)	-
		(7)		(8)	191 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		the unc		y of which are l	r good and valuable consideration paid to each of nereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	MAKITA CORPORATION		
(10)	Insert Address of Assignee	(10)	(10) 3-11-8, Sumiyoshi-cho, Anjo-shi, Aichi 446-8502 Japan		
(11)	Insert Identification such as Title, Case	inventi contin	ion, and in all applications for paten	t including any reissue applicati	merica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
	Number, or Foreign			.7	
	Application Number	(Attori	ney Docket No.	), :	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number		•
	Identification for	-	<u> </u>		
	filed applications	filed			
declared and goin	the separate assignments in ( 2) Each undersigned agreated concerning any application agreated forward with such interfections factoring forward with such interfections.	connection es to execu n or patent in trence or po es to execu	with such applications and patents ate all papers necessary in connecti for the invention and to cooperate ost-grant proceeding.	as the Assigne ion with any int with the Assign erform any act	erference or post-grant proceeding which may be see in every way possible in a btaining evidence which may be necessary in connection with

- 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	Jan. 27, 2017	Inventor Signature	Masanori FuRuSAWA	_ (SEAL)
Date	Jan, 27,2017	Inventor Signature	Keita Mori	_ (SEAL)
Date	Jan. 27, 2017	Inventor Signature	Yoshiro Tada	_ (SEAL)
Date	· .	Inventor Signature		- <sup>(SEAL)</sup>
Date	<u> </u>	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 with	before: (a) a Notary Pub tnesses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside the:	e U.S.A. If
Date	Jan. 27, 2017	Witness _	K. Jakekoshi	
Date	Jan. 27, 20/7	Witness	Akihino Ito.	