503165544 02/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3212159

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Kentaro KOURA	01/30/2015
Hiroshi YAMAGUCHI	01/30/2015

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:	14613954

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:	164817
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	02/04/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=164817_AssgnDec#page1.tif source=164817_AssgnDec#page2.tif

> PATENT REEL: 034887 FRAME: 0990 503165544

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) Kentaro KOURA	(2) Hiroshi YAMAGUCHI		
(1-8)	Legal Name(s)	(3)	(4)		
	of Inventor(s)	(5)	(6)		
		(7)	(8)		
- ,	1 4 1	the undersigned, the receipt and suffice	far (\$1.00) and other good and valuable consideration paid to each of sency of which are hereby acknowledged, each undersigned agrees to be and set over-to-		
(9)	Insert Name of Assignee	(9) MAKITA CORPORATION			
(10)	Insert Address of Assignee	(10) 3-11-8, Sumiyoshi-cho, Anjo	-shi, Aichi 446-8502 Japan		
		the entire right, title and interest for the invention, and in all applications for p continuation, international, substitute	e) and Assignee's heirs, successors, assigns and legal representatives, e United States of America as defined in 35 U.S.C. §100, in the atent including any and all provisional, non-provisional, divisional, and reissue application(s), and all Letters Patent, extensions, reissues y be granted on the invention known as		
(11)	Insert Identification such as Title, Case Number, or Foreign	(II) DUST COLLECTING DEV	ICE ,		
	Application Number	(Attorney Docket No. 1648	7), filed on even date herewith or as		
(12)	Alternative Identification for	(12) U.S. Application Number	14/613,954		
	filed applications	filed February 4.	2015		

- 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 & 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.

PATENT REEL: 034887 FRAME: 0991 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Jan. 30, 2015	Inventor Signature	Kentaro KOURA	_ (SEAL)
Date	Jan. 30, 2015	Inventor Signature	Hiroshi YAMAGUCHI	_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature	· · · · · · · · · · · · · · · · · · ·	(SEAL)
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:				
Date	Jan. 30,2015	Witness	Kapmori Kinoshil	<u>a</u>
Date .	Jan. 30, 2015	Witness	Atasum	