Ass Dir P.C	ector and I). Bo:	ent Recordation Services 06/24/2 of the U.S. Patent	Patent and Trademark Office							
Please record the attached original document or copy thereof.										
1.	A .	Name of conveying party:	2. A. Name and address of receiving party:							
		Hiroki IKUTA	MAKITA CORPORATION							
	B.	Additional name(s) of conveying party(ics) attached?	3-11-8, SUMTYOSHI-CHO, ANJO-SHI, AICHI 446-8502, JAPAN							
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☒ No							
	\boxtimes	Assignment								
		Security Agreement								
		Other								
	B.	Execution Date: <u>December 21, 2012</u>								
4,		This document is being filed together with a new applic	ation.							
	A.	Patent Application No. 13/710,772	B. Patent No.(s)							
		Additional numbers att	ached? 🗌 Yes 🛛 No							
	C.	Title of Application: GRINDER								
	D.	the above-identified application as the eath or d	e: (1) recording in the assignment database; and (2) for use in eclaration pursuant to 37 CFR 1.63(c).							
5 .		ne and address of party to whom correspondence perning document should be mailed:	6. Total number of applications and patents involved: 1 Change Lee							
e	Na	me: <u>James A. Oliff</u>	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.							
	Ad	dress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.							
			96/25/2013 KNGUYEN1 00000053 150461 137							
9.	To t	ement and signature. he best of my knowledge and belief, the foregoing information in the foregoing in the f	01 FC:8021 40.00 DA ation is true and correct and any attached copy is a true copy of the							
	Roa	nes A. Oliff Registration No. 27,075 une T. Noel Registration No. 63,004 and M. Guise Registration No. 46,748	Date: <u>April 9, 2013</u>							
		Id M. Guise Registration No. 46,748 Total number of pages including cover sheet, attachmen	ts, and document: 3							

PATENT REEL: 030711 FRAME: 0852

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)		
(1-8)	Legal Name(s)	(E)			(4)		
	of Inventor(s)	(5)		((6)		
		(7)	·		(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assigned	(9)	(9) MAKITA CORPORATION				
(10)	Yosert Address of Assignee	(10)	3-11-8, Sumiyoshi-cho, Anjo-shi, Aichi 446-8502, JAPAN				
		(herelnafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for parent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Palent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	GRINDER				
		(Attor	ney Docket No. 155816), filed on even date herewith or as		
(12)	Alternative	(12)	U.S. Application Number	13/710,772	•		
	Identification for						
	filed applications	filed	December 11, 2012				

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 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 executed, 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 Other & Brancher, 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

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: 030711 FRAME: 0853 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	DEC. 21. 20/2	Inventor Signature	Hiroki IKUTA	_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature	<u> </u>	(SEAL)
Dute	· · · · · · · · · · · · · · · · · · ·	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	ed before: (a) a Notary Publ witnesses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside v:	the U.S.A. If
Date	Dec. 21 , 2012	Witness	A taum	M-1
Date	Dec. 21, 20/2	Witness	Aleihiro Ito	

2

PATENT REEL: 030711 FRAME: 0854