503451324 08/25/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Hitoshi SUZUKI	08/24/2015
Toshiyasu KASUYA	08/24/2015
Hiroki OKA	08/24/2015

RECEIVING PARTY DATA

Name:	ame: 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:	14835100

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: 167371 NAME OF SUBMITTER: JESSICA ABARCA SIGNATURE: /Jessica Abarca/ **DATE SIGNED:** 08/25/2015

Total Attachments: 2

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> **PATENT** REEL: 036415 FRAME: 0933 503451324

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)	Hitoshi SUZUKi	(2)	Toshiyasu KASU YA	
(1-8)	Legal Name(s)	(3)	Hiroki OKA	(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 Assignce	(9) MAKITA CORPORATION				
(10)	Insert Address of Assignee	(10)	3-I1-8, Sumiyoshi-cho, As	njo-shi, Aichi 446-8:	502, JAPAN	
		(hereinafter 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 patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, 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	(II)	ELECTRIC DEVICE ANI	O METHOD OF COM	TROLLING THE SAME	
		(Attorn	ey Dooket No. 167371),	filed on even date herewith or as	
(12)	Alternative Identification for	(12)	J.S. Application Number	14/835,100		
	filed applications	filed	August 25, 20	15		

- 1) Euch 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 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.

> PATENT REEL: 036415 FRAME: 0934

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

Date	Aug. 24. 2015	Inventor Signature	Hitoshi Suzuki	(SEAL)
Date	Aug, 24, 2015	Inventor Signature	Hitoshi SUZUKI Toshiyasu Kasuya Toshiyasu KASUYA	(SEAL)
Date	Aug. 24. 2015	Inventor Signature	Hiroki Oka	(SEAL)
neither	This assignment should preferably be signed, then it should be signed before at least two wi	before: (a) a Notary Pul inesses who also sign h	Hiroki OKA Die if within the U.S.A. (b) a U.S. Consul if outside there:	e U.S.A. If
Date	Aug 24, 2018	Witness	Alaten	
Date	Aug. 24, 2015	Witness	Akihide TATSUMI Shimishi 74iza Shinishi HIRA	

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RECORDED: 08/25/2015