Mail Stop: Assignment Recordation Services RECORDATION FORM C Director of the U.S. Patent PATENTS ON and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450				
ALIC	Xanuria, V.X. 22313-1430	Attorney Docket No. 156816		
Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 3				
1.	<ul> <li>A. Name of conveying parties: <ul> <li>[1] Masahiko GOTO</li> <li>[2] Takayoshi ENDO</li> <li>[3] Tomonobu NASHIMOTO</li> </ul> </li> <li>B. Additional name(s) of conveying party(ies) attached? <ul> <li>□ Yes ⋈ No</li> </ul> </li> </ul>	2. A. Name and address of receiving party:  MAKITA CORPORATION 3-11-8, SUMIYOSHI-CHO, ANJO-SHI, AICHI 446-8502, JAPAN		
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached? □Yes ☑ No		
4.	A. Patent Application No.(s) 13/823,416  Additional numbers attached? ☐ Yes ☒ No  C. Title of Application: ELECTRIC APPARATUS			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
	Name: James A. Oliff	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.		
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9.	Statement and signature. To the best of my knowledge and belief, the foregoing information original document.  James A. Oliff, Registration No. 27,075 Roane T. Noel, Registration No. 63,004 Todd M. Guise, Registration No. 46,748	n is true and correct and any attached copy is a true copy of the  Date: April 3, 2013		

PATENT REEL: 030147 FRAME: 0850

## ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventor(s), Masahiko GOTO, Takayoshi ENDO and Tomonobu NASHIMOTO of c/o MAKITA CORPORATION, 3-11-8, Sumiyoshi-cho, Anjo-shi, Aichi 446-8502, JAPAN, (hereinafter referred to as "the Assignor(s)") has/have invented certain new and useful improvements in ELECTRIC APPARATUS, and have executed an International Application (No. PCT/JP2011/069118) filed August 25, 2011 for these inventions; and

WHEREAS, MAKITA CORPORATION, a corporation duly organized under and pursuant to the laws of Japan, and having a principal place of business at 3-11-8, Sumiyoshi-cho, Anjo-shi, Aichi 446-8502, JAPAN, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest of the Assignor(s) in and to said improvements, the entire right, title and interest of the Assignor(s) in and to any US patent application(s) based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor(s) has/have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest of the Assignor(s) in and to the above-mentioned improvements, the entire right, title and interest of the Assignor(s) in and to any US patent applications and any and all Patent of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made;

AND for the same consideration, the Assignor(s) hereby covenant(s) to and agree(s) with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) is/are the sole and lawful owner(s) of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignor(s) has/have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor(s) hereby covenant(s) to and agree(s) with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Patents, or any reissue or extension of any Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance,

enforcement, and defense of Patents for said improvements, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

AND Assignor(s) hereby authorize(s) the Assignee, its successors and assigns, or anyone it may properly designate, to insert below the filing date and serial number of said patent application, when said filing date and serial number become available:

US Patent Application Serial No.	13/823,416	Filing Date_	April 3, 2013	

AND the Assignor(s) hereby request(s) the Commissioner of Patents and Trademarks to

PATENT REEL: 030147 FRAME: 0851 issue any and all said Patent(s) of the United States to the Assignee as the Assignee of said improvements, the Patent(s) to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

March 25, 2013 Name of Assignor Date:

Masahiko 2010

March. 19. 2013

Name of Assignor

lakayoshi ENDO Takayoshi ENDO

Date: March, 18, 2013

Name of Assignor

Tomonobu, Nashimoto Tomonobu NASHIMOTO

> **PATENT REEL: 030147 FRAME: 0852**