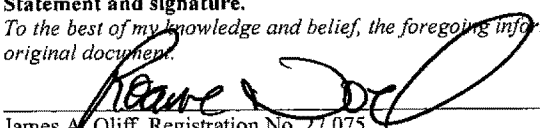


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				Attorney Docket No. <u>158370</u>	
Please record the attached document.					
Total number of pages including cover sheet, attachments, and document: <u>3</u>					
1. A. Name of conveying parties: [1] Masahiko SAKO [2] Hirokatsu YAMAMOTO [3] Takaaki OSADA B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. A. Name and address of receiving party: MAKITA CORPORATION 3-11-8, SUMIYOSHI-CHO, ANJO-SHI, AICHI 446-8502, JAPAN B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>[1] - 07/02/2013 and</u> <u>[2] & [3] - 07/15/2013</u> ---					
4. A. Patent Application No. <u>13/980,941</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No C. Title of Application: <u>APPARATUS FOR ESTIMATING QUANTITY OF STATE RELATING TO</u> <u>MOTOR, AND ELECTRIC TOOL</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James A. Oliff</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 Email: <u>email@oliff.com</u>			6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  James A. Oliff, Registration No. 27,075 Roane T. Noel, Registration No. 63,004 Todd M. Guise, Registration No. 46,748 Date: <u>July 22, 2013</u>					

CH \$40.00 150461 13980941

ASSIGNMENT FOR US PATENT APPLICATIONS AND US PATENTS

WHEREAS, the undersigned inventors, Masahiko SAKO of Anjo-shi, Aichi-ken, Japan, Hirokatsu YAMAMOTO of Anjo-shi, Aichi-ken, Japan and Takaaki OSADA of Anjo-shi, Aichi-ken, Japan (hereinafter referred to as "the Assignors"), have invented certain new and useful improvements in "APPARATUS FOR ESTIMATING QUANTITY OF STATE RELATING TO MOTOR, AND ELECTRIC TOOL", and are the joint owner of the entire right, title and interest in and to said improvements;

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 in and to said improvements;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, and legal representatives, the entire right, title, and interest of the Assignors in and to the above-mentioned improvements, the above-mentioned entire right, title and interest of the Assignors include the entire right, title and interest in and to any Japanese patent applications based on said improvements, in and to any and all Japanese Patents that may be granted therefor and thereon, in and to any patent applications based on said improvements that may be filed to the United States of America (hereinafter "US"), in and to any and all US Patents that may be granted therefor and thereon, in and to any and all applications claiming priority to said applications, in and to any 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, and legal representatives 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 Assignors had this sale and assignment not been made;

AND the Assignors hereby confirm that the Assignee has filed Japanese patent application for said improvements on February 10, 2011 to which serial No. 2011-027787 has been assigned, and is entitled to file any US patent applications based on said improvements;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors and legal representatives, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of their 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 Assignors 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 Assignors hereby covenant to and agree with the Assignee, its successors, and legal representatives that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, and legal representatives, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with US 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, and legal representatives, but at the cost and expense of the Assignee, their successors, and legal representatives;

AND Assignors hereby authorize the Assignee, its successors and legal representatives, or anyone it may properly designate, to insert below the filing date and serial number of said US patent application, when said filing date and serial number become available:

US Patent Application Serial No. 13/980,941 Filing Date July 22, 2013 ;

AND the Assignors hereby request the Commissioner of Patents and Trademarks to issue any and all said US Patents that may be granted upon any of the above-mentioned applications, in the name of the Assignee, for the sole use and behalf of the Assignee, its successors, and legal representatives.

Date: July 02, 2013 Name of Assignor Masahiko Sako
Masahiko SAKO

Date: July 15, 2013 Name of Assignor Hirokatsu YAMAMOTO
Hirokatsu YAMAMOTO

Date: July 15, 2013 Name of Assignor Takaaki OSADA
Takaaki OSADA