

**PATENT ASSIGNMENT**

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Joakim WAHRENBERG	08/21/2009
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29344603
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<b>Total Attachments: 1</b> source=280447-ASSIGNMENT#page 1.tif	

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Joakim Währenberg, Bandverksgatan 127, SE-724 94 Västerås, Sweden, hereinafter referred to as assignor, has invented certain improvements relating to JOYSTICK, for which said assignor has caused an application for United States Letter Patent to be prepared,

- the inventor's declaration for said application being executed concurrently with the execution of this instrument;
- said application to be filed in the United States Patent and Trademark Office;
- said Non-Provisional application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, and given Application Number \_\_\_\_\_;
- said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, and given Application No. \_\_\_\_\_, the United States of America having been designated.

AND WHEREAS            ABB AB  
                              Ingenjör Bååths Gata 11  
                              SE-721 83 Västerås  
                              Sweden

hereinafter referred to as the assignees is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 21 day of August, 2009

Signature:   
Name: Joakim Währenberg  
Address: Bandverksgatan 127, SE-724 94 Västerås, Sweden