UNITED STATES PATENT AND TRADEMARK OFFICE

I, Brian William HOWELLS,

translator to RWS Group Ltd, of Europa House, Chiltern Park, Chiltern Hill, Chalfont St Peter, Buckinghamshire, United Kingdom, declare;

That I am a citizen of the United Kingdom of Great Britain and Northern Ireland.

That I am well acquainted with the Japanese and English languages.

3. That the attached is, to the best of my knowledge and belief, a true translation into the English language of the accompanying copy of the specification filed with the application for a patent in Japan on September 1, 2010 under the number JP-2010-196032 and the official certificate attached thereto.

4. That I believe that all statements made herein of my own knowledge are true and that all statements made on information and belief are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application in the United States of America or any patent issuing thereon.

Date: November 22, 2019

B. W. HOWELLS For and on behalf of RWS Group Ltd