

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Mailing or Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being:

1. Deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
 MS PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

on _____
 Date

2. Facsimile transmitted to the United States Patent and Trademark Office, or
 OR

3. EFS-Web transmitted to the USPTO.

 /Ross T. Robinson/
 Signature

 Ross T. Robinson
 Typed or printed name

 November 22, 2019
 Date

 (214) 745-5185
 Telephone number

Note: Each paper must have its own certificate of mailing or transmission, or this certificate must identify each submitted paper:

Description (38 sheets)
 Claims (5 sheets)
 Abstract (1 sheet)
 Drawings (11 sheets)
 Copy of general Power of Attorney (1 item)
 PCT Request and Fee Calculation (7 pages)