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MAINTENANCE FEE TRANSMITTAL FORM*(Do not submit this form electronically via EFS-Web)*

Address to: I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Director of the United States Patent and Trademark Office, Attn: Maintenance Fee, 2051 Jamieson Avenue, Suite 300, Alexandria, VA 22314"

Director of the United States Patent and Trademark Office
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Fax to: 571-273-6500

Enclosed herewith is the payment of the maintenance fee(s) for the listed patent(s).

1. A check for the amount of \$ _____ for the full payment of the maintenance fee(s) and any necessary surcharge is enclosed.
2. Payment by credit card. Form PTO-2038 is enclosed.
3. The Director is hereby authorized to charge \$ _____ to cover the payment of the fee(s) indicated below to Deposit Account No. _____.
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| Item | Patent Number* | U.S. Application Number* [e.g., 08/555,555] | Maintenance Fee Amount (37 CFR 1.20(e)-(g)) | Surcharge Amount (37 CFR 1.20(h)) | Payment Year (select one below) Column 5 | | |
|----------|----------------|--|--|--------------------------------------|--|---------|----------|
| | | | | | 3.5 yrs | 7.5 yrs | 11.5 yrs |
| Column 1 | Column 2 | Column 3 | Column 4 | | | | |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |

Subtotals: Columns 3 & 4

Total Payment

 _____ additional sheets attached for listing additional patents.

* Information required by 37 CFR 1.366(c) (columns 1 & 2). Information requested under 37 CFR 1.366(d) (columns 3, 4, & 5).

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Respectfully submitted,**

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This collection of information is required by 37 CFR 1.366. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Director of the United States Patent and Trademark Office, Attn: Maintenance Fee, 2051 Jamieson Avenue, Suite 300, Alexandria, VA 22314.**

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