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# PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

Page 1 of 4

Docket Number (Optional)

1 486 1 01 4	
Mail to: Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Fax: (571) 273-8300	
NOTE: If information or assistance is needed in completing	g this form, please contact the Office of Petitions at (571) 272-3282.
Patent No	Application Number
Issue Date	Filing Date
CAUTION: Maintenance fee payment must correctly identify: (1) the application number of the actual U.S. application (or reissu is/are associated with the correct patent. 37 CFR 1.366(c)	ue application) leading to issuance of that patent to ensure the fee(s)
Also complete the following information, if applicable.	
The above-identified patent	
is a reissue of original Patent No.	original issue date
original application number	<del></del>
original filing date	
resulted from the entry into the U.S. under 35 U.S.C. 371 of inte	ernational application
	··· -
filed on	
NOTE: A grantable petition requires the following items:	
(1) Petition fee;	
<ul> <li>(2) Maintenance fee; and</li> <li>(3) Statement that the delay in payment of the maintenance fee</li> </ul>	oo was unintentional
(5) Statement that the delay in payment of the maintenance is	ee was unintentional.
CERTIFICATE OF MANUALCOR	TRANSMISSION (37 CFR 1.8(a))
	(
I hereby certify that this paper (* along with any paper referred to as Postal Service on the date shown below with sufficient postage as fir: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 filling system, or by facsimile to (571) 273-8300, on the date shown be	, or being transmitted to the USPTO by the USPTO patent electronic
Date	Signature
	Typed or Printed Name of Person Signing Certificate

[page 1 of 3]

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	1 460	. 2 01 7				
1. SMALL ENTITY						
Patentee asserts, or has previously asserte	ed, small entity status. S	ee 37 CFR 1.27.				
2. LOSS OF ENTITLEMENT TO SMALL ENTITY ST	TATUS					
Patentee is no longer entitled to small ent	ity status. See 37 CFR 1.	27(g).				
3. MICRO ENTITY						
Patentee certifies, or has previously certifi Form PTO/SB/15A or B or equivalent must eithe	•					
4. LOSS OF ENTITLEMENT TO MICRO ENTITY ST	TATUS					
Patentee is no longer entitled to micro ent	tity status. See 37 CFR 1	29(i).				
5. MAINTENANCE FEE (37 CFR 1.20(e)-(g))						
The appropriate maintenance fee must be	submitted with this pet	ition, unless it	was paid e	arlier.		
Undiscounted	Sma	I Entity		Micr	o Entity	
Amount Fee (Code)	Amount	Fee	(Code)	Amount	Fee	(Code)
\$ 3½ yr fee (1551)	\$	3½ yr fee	(2551)	\$	3½ yr fee	(3551)
\$ 7½ yr fee (1552)	\$	7½ yr fee	(2552)	\$	7½ yr fee	(3552)
\$ 11½ yr fee (1553)	\$	11½ yr fee	(2553)	\$	11½ yr fee	(3553)
			MAINTE	ENANCE FEE BEING SUBI	MITTED \$	
6. PETITION FEE					·····	
The petition fee required by						
(A) For delay more than two years:						
37 CFR 1.17(m)(1)						
\$ Undiscount	ed (Fee Code 1560); or					
\$Small Entity						
\$Micro Entity	/ (Fee Code 3560)					
(B) <u>For delay of less than or equal to</u>	o two years:					
37 CFR 1.17(m)(2)						
\$Undiscount	ed (Fee Code 1558); or					
\$Small Entity	(Fee Code 2558); or					
\$Micro Entity	(Fee Code 3558)					
must be paid as a condition of accept	ting an unintentionally o	lelayed paymei				
			Pl	ETITION FEE BEING SUBI	MITTED\$	
7. MANNER OF PAYMENT						
Enclosed is a check for the sum of \$						
Please charge Deposit Account No.						
Payment by credit card. Form PTO-2038 is						
Payment made via USPTO patent electroni	ic filing system.					
8. AUTHORIZATION TO CHARGE ANY FEE DEFIC						
The Director is hereby authorized to charg	e any maintenance fee	or petition defi	ciency to D	eposit Account No		

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9. OVERPAYMENT
As to any overpayment made, please
Credit to Deposit Account No
OR
Send refund check
WARNING:  Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information, such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form (PTO-2038) submitted for payment purposes), is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioner/applicant should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms (PTO-2038) submitted for payment purposes are not retained in the application file and therefore are not publicly available.
10. STATEMENT
The delay in payment of the maintenance fee for this patent was unintentional.
Petitioner is reminded that a delay resulting from a deliberately chosen course of action or a change in circumstance is not an unintentional delay.
Petitioner is further reminded that a person seeking reinstatement of an expired patent should not make a statement that the delay in payment of the maintenance fee was unintentional unless the entire delay was unintentional, including the period from discovery that the maintenance fee was not timely paid until payment of the maintenance fee. For example, a statement that the delay in payment of the maintenance fee was unintentional would not be proper when the patentee becomes aware of an unintentional failure to timely pay the maintenance fee and then intentionally delays filing a petition for reinstatement of the patent under 37 CFR 1.378. See MPEP 2590.
NOTE: Where the petition under 37 CFR 1.378 is filed more than two years after the date the patent expired for nonpayment of the maintenance fee, the United States Patent and Trademark Office requires an additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional. This requirement is in addition to the requirement to provide a statement that the entire delay was unintentional. See Clarification of the Practice for Requiring Additional Information in Petitions Filed in Patent Applications and Patents Based on Unintentional Delay, 85 FR 12222 (March 2, 2020). See MPEP 711.03(c)(II)(C)-(F) for additional guidance on the information required to establish that the entire delay was unintentional.
Because this petition under 37 CFR 1.378 is being filed more than two years after the date the patent expired for nonpayment of the maintenance fee, additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional is enclosed herewith. Note: If this box is checked, section 6A must also be completed.

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### PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))

Registration Number, if applicable  Telephone Number  Address  Address  1.378(c) states: "Any petition under this section must be signed in compliance with § 1.33(b)."  CLOSURES  Inintenance Fee Payment etition fee under 37 CFR 1.17(m)(1) or (m)(2) (fee for filing the maintenance fee petition) dditional sheet(s) containing statement establishing unintentional delay	Date	Signature(s) of Petitioner
Telephone Number  Address  Address  R 1.378(c) states: "Any petition under this section must be signed in compliance with § 1.33(b)."  NCLOSURES  Maintenance Fee Payment  Petition fee under 37 CFR 1.17(m)(1) or (m)(2) (fee for filing the maintenance fee petition)  Additional sheet(s) containing statement establishing unintentional delay		U.g. local o(e) of a catalone.
Address	Registration Number, if applicable	Typed or Printed Name
Address  R 1.378(c) states: "Any petition under this section must be signed in compliance with § 1.33(b)."  NCLOSURES  Maintenance Fee Payment  Petition fee under 37 CFR 1.17(m)(1) or (m)(2) (fee for filing the maintenance fee petition)  Additional sheet(s) containing statement establishing unintentional delay	Telephone Number	
R 1.378(c) states: "Any petition under this section must be signed in compliance with § 1.33(b)."  NCLOSURES  Maintenance Fee Payment  Petition fee under 37 CFR 1.17(m)(1) or (m)(2) (fee for filing the maintenance fee petition)  Additional sheet(s) containing statement establishing unintentional delay		Address
NCLOSURES  Maintenance Fee Payment  Petition fee under 37 CFR 1.17(m)(1) or (m)(2) (fee for filing the maintenance fee petition)  Additional sheet(s) containing statement establishing unintentional delay		Address
Maintenance Fee Payment  Petition fee under 37 CFR 1.17(m)(1) or (m)(2) (fee for filing the maintenance fee petition)  Additional sheet(s) containing statement establishing unintentional delay	1.378(c) states: "Any petition under this section must be	signed in compliance with § 1.33(b)."
Petition fee under 37 CFR 1.17(m)(1) or (m)(2) (fee for filing the maintenance fee petition)  Additional sheet(s) containing statement establishing unintentional delay	ICLOSURES	
Additional sheet(s) containing statement establishing unintentional delay	Naintenance Fee Payment	
	etition fee under 37 CFR 1.17(m)(1) or (m)(2) (fee for filing	g the maintenance fee petition)
Other:		tentional delay
	dditional sheet(s) containing statement establishing unin	
	dditional sheet(s) containing statement establishing unin	

#### Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013). https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf

Routine uses of the information in this record may include disclosure to:

- 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;
- 2) a federal, state, local, or international agency, in response to its request;
- 3) a contractor of the USPTO having need for the information in order to perform a contract;
- 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record:
- 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;
- 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;
- 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals:
- 8) another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c));
- 9) the Office of Personnel Management (OPM) for personnel research purposes; and
- 10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.