PTO/SB/57 (11-23) Approved for use through 11/30/2027. OMB 0651-0064 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Address to: Mail Stop <i>Ex Part</i>e Reexam	
Commissioner for Patents	Attorney Docket No.:
P.O. Box 1450 Alexandria, VA 22313-1450	Date:
1 This is a request for <i>ex parte</i> reexamination p	ursuant to 37 CFR 1.510 of patent number
issued The re	equest is made by:
patent owner.	ird party requester.
2. The name and address of the person request	ing reexamination is:
	CFR 1.27) or certifies micro entity status (37 CFR 1.29). Only tity status. Form PTO/SB/15A or B must be attached to certify
4. This request is accompanied by payment of t	ne reexamination fee as set forth in:
37 CFR 1.20(c)(2); or	
37 CFR 1.20(c)(1). In checking this box for asserts that this request has forty (40) or 1 37 CFR 1.20(c)(1).	payment of the fee set forth in 37 CFR 1.20(c)(1), requester ewer pages and complies with all other requirements of
Payment of the reexamination fee is made by	the method set forth below.
a. A check in the amount of \$	is enclosed to cover the reexamination fee;
b. The Director is hereby authorized to	charge the reexamination fee
to Deposit Account No.	;
c. Payment by credit card. Form PTO-2	038 is attached; or
d. Payment made via USPTO patent ele	ctronic filing system.
In addition, the Director is hereby authorized	to charge any fee deficiencies to
 Deposit Account No	
5. Any refund should be made by check or 37 CFR 1.26(c). If payment is made by credit	
 A copy of the patent to be reexamined having enclosed. 37 CFR 1.510(b)(4). 	a double column format on one side of a separate paper is
7. CD-ROM or CD-R in duplicate, Computer Pro	pgram (Appendix) or large table
Landscape Table on CD	

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A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The OMB Control Number for this information collection is 0651-0064. Public burden for this form is estimated to average 55 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Chief Administrative Officer, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or email InformationCollection@uspto.gov. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. If filing this completed form by mail, send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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8. Nucleotide and/or Amino Acid Sequence Submission <i>If applicable, items a. – c. are required.</i>			
a. Computer Readable Form (CRF)			
b. Specification Sequence Listing on:			
i. CD-ROM (2 copies) or CD-R (2 copies) or			
ii paper			
c. Statements verifying identity of above copies.			
9. A copy of any disclaimer, certificate of correction or reexamination certificate issued in the patent is included.			
10. Reexamination of claim(s) is requested.			
11. A copy of every patent or printed publication relied upon is submitted herewith including a listing thereof on Form PTO/SB/08, PTO-1449, or equivalent.			
12. An English language translation of all necessary and pertinent non-English language patents and/or printed publications is attached.			
13. The attached detailed request includes at least the following items:			
 A statement identifying each substantial new question of patentability based on prior patents and printed publications. 37 CFR 1.510(b)(1). 			
 b. An identification of every claim for which reexamination is requested, and a detailed explanation of the pertinency and manner of applying the cited art to every claim for which reexamination is requested. 37 CFR1.510(b)(2). 			
14. A proposed amendment is included (only where the patent owner is the requester). 37 CFR 1.510(e).			
15. It is certified that the statutory estoppel provisions of 35 U.S.C. 315(e)(1) or 35 U.S.C. 325(e)(1) do not prohibit requester from filing this <i>ex parte</i> reexamination request. 37 CFR 1.510(b)(6).			
16. Service			
a. It is certified that a copy of this request (if filed by other than the patent owner) has been served in its entirety on the patent owner as provided in 37 CFR 1.33(c).			
The name and address of the party served are:			
Date of Service:			
OR			
b. A duplicate copy is enclosed since service on patent owner was not possible. An explanation of the efforts made to serve patent owner is attached . See MPEP 2220.			

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City		State	Zip		
Country					
Telepho	ne Email				
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18.	The patent is currently the subject of the follow	ving concurrent proceeding(s):			
a. Copending reissue Application No.					
	b. Copending reexamination Control No.				
	c. Copending Interference No.				
	d. Copending litigation styled:				
		in Cradit and information about and be incl	udad an thia		
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