so referred to as FORM PTO-1465) REQUEST F	OR EX PARTE REEX	AMINATION TRANSMITTAL FORM
File via the USPTO Mail Stop <i>Ex Parte</i> R Commissioner for Pa P.O. Box 1450 Alexandria, VA 2231	atents	, or send to: Attorney Docket No.: Date:
1. This is a request for e	x parte reexamination pursua	nt to 37 CFR 1.510 of patent number
issued	The request	is made by patent owner third party requester.
2. The name and addres	ss of the person requesting re-	examination is:
		L27) or certifies micro entity status (37 CFR 1.29). Only atus. Form PTO/SB/15A or B must be attached to certify
37 CFR 1.20(c)(2); or 37 CFR 1.20(c)(1). In	checking this box for paym	xamination fee as set forth in: ent of the fee set forth in 37 CFR 1.20(c)(1), requester pages and complies with all other requirements of
Payment of the reexa a. A check in th b. The Director to Deposit A c. Payment by	mination fee is made by the m e amount of \$ is hereby authorized to charg ccount No credit card. Form PTO-2038 is de via the USPTO patent elec	is enclosed to cover the reexamination fee; e the reexamination fee ; s attached; or
In addition, the Directo Deposit Account No.	or is hereby authorized to cha	rge any fee deficiencies to
	made by check or cre /ment is made by credit card,	dit to Deposit Account No refund must be to credit card account.
6. A copy of the patent to enclosed. 37 CFR 1.5		uble column format on one side of a separate paper is
7. CD-ROM or CD-R in o Landscape Tab	duplicate, Computer Program ble on CD	(Appendix) or large table

[Page 1 of 3]

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. Submit fees or completed forms via the USPTO patent electronic filing system, or 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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 Nucleotide and/or Amino Acid Sequence Submission If applicable, items a. – c. are required. 					
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. 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. In accordance with 37 CFR 1.510(b)(5), 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 at the address provided in 37 CFR 1.33(c), in a manner of service compliant with 37 CFR 1.248.					
The name and address of the party served are:					
Date of Service:					
Manner of Service under 37 CFR 1.248:					
By delivering a copy of the paper to the person served.					
By leaving a copy at the usual place of business of the person served with someone in his employment.					
When the person served has no usual place of business, by leaving a copy at the person's residence, with some person of suitable age and discretion who resides there.					
Transmission by first class mail. When service is by mail the date of mailing will be regarded as the date of service.					
OR					
b. Service on the patent owner was not possible. An explanation of the efforts made to serve patent owner is attached . See MPEP 2220. A duplicate copy of the request is also attached , unless the request is filed using the USPTO patent electronic filing system.					

PTO/SB/57 (06-25) Approved for use through 11/30/2027. OMB 0651-0064 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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17.	Correspondence Address: Direct all communi	cation about the	reexamination to:			
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	(at the address identified below)					
Address						
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City		Sidic				
Country						
Telephone	Email					
18.	The patent is currently the subject of the follow	wing concurrent	proceeding(s):			
	a. Copending reissue Application No.					
	b. Copending reexamination Control No.					
	c. Copending Interference No.					
	d. Copending litigation styled:					
	Information on this form may become publi	ic. Credit card i	nformation should not be inclu	uded on this		
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Authorized Signature		<u></u>	Date			
Typed/Printed Name			Registration No.			
For Patent Owner Requester						
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[Page 3 of 3]

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 this information under authority of 35 U.S.C. 2. The information in this system of records is used to manage all records of applicant including name, citizenship, residence, post office address and other information with respect to inventors and their legal representatives pertaining to the applicant's activities in connection with the invention for which a patent is sought. This information is protected from disclosure to third parties in accordance with the Privacy Act.

However, routine uses of this information may include disclosure to the following: to law enforcement and investigation in the event that the system of records indicates a violation or potential violation of law; to a Federal, state, local, or international agency, in response to its request; to an agency, organization, or individual for the purpose of performing audit or oversight operations as authorized by law; to non-federal personnel under contract to the agency; to a court for adjudication and litigation; to the Department of Justice for Freedom of Information Act (FOIA) assistance; to members of congress working on behalf of an individual; to the Office of Personnel Management (OPM) for personnel research purposes; to National Archives and Records Administration for inspection of records; and to the Office of Management and Budget (OMB) for legislative coordination and clearance. Failure to provide any part of the requested information may result in an inability to process requests for access and information. The applicable Privacy Act System of Records Notice for this information is COMMERCE/PAT-TM-7 Patent Application Files, available at Federal Register /Vol. 78, No. 61 / Friday, March 29, 2013 /Notices 19243. https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf