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.

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		Docket Number (optional)				
I hereby declare that:						
The residence, mailing address and citizenship of the inventors are stated below.						
I am authorized to act on behalf of the following assignee:						
and the title of my position with said assignee is:						
The entire title to the patent identified below is vested in said assignee.						
Inventor	Citizenship					
Residence/Mailing Address	•					
ventor		itizenship				
Residence/Mailing Address						
Additional Inventors are named on separately numbered sheets attached hereto.						
Patent Number	Date of Pat	Patent Issued				
the specification of which						
is attached hereto.						
was filed on	as reissue application number/					
and was amended on(If applicable)						
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. This application was made or was authorized to be made by me.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.						
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)						
by reason of a defective specification or drawing.						
by reason of the patentee claiming more or less than he had the right to claim in the patent.						
by reason of other errors.						

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. 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 and 1.14. This collection is estimated to take 48 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: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/52 (09-12)

Approved for use through XX/XXXX. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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.

REISSUE APPLICATION DECLARATION BY THE ASSIGNMENT ASSIGNMENT ASSIGNMENT ASSIGNMENT.

REISSUE	REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		E Docket N	Docket Number (Optional)			
At least one error upon which reissue is based is described as follows:							
[Attach additional sheets, if needed.]							
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. I hereby appoint:							
Practitioners associated with Customer Number:							
OR Practition	er(s) named below:						
	Name Registration Number				er		
	ney(s) or agent(s) to prosecute the applic		ove, and to transa	act all busin	ess in the United		
States Patent and Trademark Office connected therewith.							
Correspondence	e Address: Direct all communications abo	out the application	n to:	•			
The addre	ess associated with Customer Number:						
OR	acceptated with education runnings.						
Firm or							
└─┘ Individual Name							
Address							
City		State		Zip			
Country		Otate		219			
Telephone		Emo	: I				
relephone	Email 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 s	upport a petition or an application. If thi	s type of persona	al information is in	cluded in d	ocuments submitted to		
the USPTO, petitioners/applicants 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. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information							
and belief are believed to be true; and further that these statements were made with the knowledge that willful false							
statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this							
declaration is directed. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18							
	fine or imprisonment of not more than five	e (5) years, or bot	h.	_			
Signature				Date			
Full name of person signing (given name, family name)							
Address of Assignee							

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. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of
 presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to
 opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to 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)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.