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## PROVISIONAL APPLICATION FOR PATENT COVER SHEET - Page 1 of 2

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

Given Name (first and middle [if any]) Fam	nily Name or Surname	Residence (City and either State or Foreign Countr
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dditional inventors are being named on the	separately numbered sheets a	ttached hereto.
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ENCLOSED APPLICA	TION PARTS (check all that o	apply)
Application Data Sheet. See 37 CFR 1.76.	CD(s), Number of C	Ds
Drawing(s) Number of Sheets	Other (specify)	
Specification (e.g., description of the invention) Number	r of Pages	
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The Director is hereby authorized to charge the filing fee and application size fee (if applicable) or credit any overpayment to Deposit

METHOD OF PAYMENT OF THE FILING FEE AND APPLICATION SIZE FEE FOR THIS PROVISIONAL APPLICATION FOR PATENT

Applicant asserts small entity status. See 37 CFR 1.27.

Applicant certifies micro entity status. See 37 CFR 1.29.

Applicant must attach form PTO/SB/15A or B or equivalent.

Payment by credit card. Form PTO-2038 is attached.

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A check or money order made payable to the Director of the United States Patent

and Trademark Office is enclosed to cover the filing fee and application size fee (if applicable).

This collection of information is required by 37 CFR 1.51. 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 10 hours 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/16 (03-13)
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## PROVISIONAL APPLICATION FOR PATENT COVER SHEET - Page 2 of 2

The invention was made by an agency of the United States Government	or under a contract with an agency of the United States Government.
No.	
Yes, the invention was made by an agency of the U.S. Government	t. The U.S. Government agency name is:
	ne U.S. Government. The name of the U.S. Government agency and
Government contract number are:	
L.	AUNIC.
WARI	NING:
Petitioner/applicant is cautioned to avoid submitting personal in contribute to identity theft. Personal information such as social numbers (other than a check or credit card authorization form P the USPTO to support a petition or an application. If this type of the USPTO, petitioners/applicants should consider redacting suct them to the USPTO. Petitioner/applicant is advised that the recopublication of the application (unless a non-publication request or issuance of a patent. Furthermore, the record from an abanda application is referenced in a published application or an issued forms PTO-2038 submitted for payment purposes are not retain available.	security numbers, bank account numbers, or credit card PTO-2038 submitted for payment purposes) is never required by personal information is included in documents submitted to ch personal information from the documents before submitting ord of a patent application is available to the public after in compliance with 37 CFR 1.213(a) is made in the application) oned application may also be available to the public if the patent (see 37 CFR 1.14). Checks and credit card authorization and in the application file and therefore are not publicly
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- 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.
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