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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).

Express Mail Label No.				
INVENTOR(S)				
Given Name (first and middle [if any])	Family Name or Surname		Residence	
		(0	City and either State or Foreign Country)	
Additional inventors are being named on the separately numbered sheets attached hereto.				
TITLE OF THE INVENTION (500 characters max):				
Direct all correspondence to: CORRESPONDENCE ADDRESS				
l	-			
The address corresponding to Custome	r Number:			
OR	L			
Firm or Individual Name				
Address				
City		State	Zip	
Country		Telephone	Email	
ENCLOSED APPLICATION PARTS (check all that apply)				
Application Data Sheet. See 37 CFR 1.76		CD(s), Number of CDs		
Drawing(s) Number of Sheets Other (specify)				
Specification (e.g. description of the invention) Number of Pages				
Fees Due: Filing Fee of \$250 (\$125 for small entity). If the specification and drawings exceed 100 sheets of paper, an application size fee is also due, which is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
METHOD OF PAYMENT OF THE FILING FEE AND APPLICATION SIZE FEE FOR THIS PROVISIONAL APPLICATION FOR PATENT				
Applicant claims small entity status. See 37 CFR 1.27.				
A check or money order made payable to the <i>Director of the United States Patent and Trademark Office</i>				
is enclosed to cover the filing fee and application size fee (if applicable).  TOTAL FEE AMOUNT (\$)				
Payment by credit card. Form PTO-2038 is attached.				
The Director is hereby authorized to charge the filing fee and application size fee (if applicable) or credit any overpayment to Deposit Account Number:				

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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.

## PROVISIONAL APPLICATION COVER SHEET Page 2 of 2

PTO/SB/16 (09-11)
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The invention was made by an agency of the United States Government or uncontrol No.	der a contract with an agency of the United States Government.		
Yes, the name of the U.S. Government agency and the Government con	stract number are:		
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