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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title o<br>Inven  |  |                   |              |                      |            |             |                                     |  |  |  |  |
|---|--|-------------------|--------------|----------------------|------------|-------------|-------------------------------------|--|--|--|--|
| As the below named inventor(s), I/we declare that:  |  |                   |              |                      |            |             |                                     |  |  |  |  |
| This declaration is directed to:  |  |                   |              |                      |            |             |                                     |  |  |  |  |
|   | The attached application, or   |                   |              |                      |            |             |                                     |  |  |  |  |
|   |  |                   | Applicat     |                      |            |             |                                     |  |  |  |  |
|   |  |                   |              | As amended on        |            |             | (if applicable);                    |  |  |  |  |
| I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;   |  |                   |              |                      |            |             |                                     |  |  |  |  |
| I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;   |  |                   |              |                      |            |             |                                     |  |  |  |  |
| mater<br>becan  | I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.  |                   |              |                      |            |             |                                     |  |  |  |  |
| contril<br>numb<br>the U3<br>the U3<br>them<br>public<br>or iss<br>applic<br>autho  | WARNING:<br>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may<br>contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card<br>numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by<br>the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to<br>the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting<br>them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after<br>publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application)<br>or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the<br>application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card<br>authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not<br>publicly available. |                   |              |                      |            |             |                                     |  |  |  |  |
| All statements made herein of my/our own knowledge are true, all statements made herein 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 are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. |  |                   |              |                      |            |             |                                     |  |  |  |  |
| FULL  | NAM  | E OF INVENTO      | DR(S)        |                      |            |             |                                     |  |  |  |  |
| Inventor one:Date:  |  |                   |              |                      | Date:      |             |                                     |  |  |  |  |
| Signature:  |  |                   |              |                      |            | Citizen of: |                                     |  |  |  |  |
| Inventor two:   |  |                   |              |                      | Date:      | _Date:      |                                     |  |  |  |  |
| Signature:  |  |                   |              |                      |            | Citizen of: |                                     |  |  |  |  |
|   | Additic  | onal inventors or | a legal repr | esentative are being | g named on |             | additional form(s) attached hereto. |  |  |  |  |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1 minute 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.** *If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.* 

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| DECLARATION  |  | ADDITIONAL INVENTOR(S) Supplemental Sheet Page of    |                    |                              |             |                             |  |  |  |  |  |
|--|--|--|--------------------|------------------------------|-------------|-----------------------------|--|--|--|--|--|
| Name of Additional Joint Inventor, if any  | v:   | A petition has been filed for this unsigned inventor |                    |                              |             |                             |  |  |  |  |  |
| Given Name (first and middle (if any)  |  | Family Name or Surname                               |                    |                              |             |                             |  |  |  |  |  |
|  |  |  |                    |                              |             |                             |  |  |  |  |  |
| Inventor's<br>Signature  |  |  |                    |                              | Date        |                             |  |  |  |  |  |
| Residence: City  | State  |  | Country            |                              | Citizenship |                             |  |  |  |  |  |
| Mailing Address  |  |  |                    |                              |             |                             |  |  |  |  |  |
| City   | State  |  | Zip                |                              | Country     |                             |  |  |  |  |  |
| Name of Additional Joint Inventor, if an   |  | A petition has been filed for this unsigned inventor |                    |                              |             |                             |  |  |  |  |  |
| Given Name (first and middle (if any)  | )  | Family Name or Surname                               |                    |                              |             |                             |  |  |  |  |  |
|  |  |  |                    |                              | -           |                             |  |  |  |  |  |
| Inventor's<br>Signature  |  | Date   |                    |                              |             |                             |  |  |  |  |  |
| Residence: City  | State  |  | Country            |                              |             | Citizenship                 |  |  |  |  |  |
| Mailing Address  |  |  |                    |                              |             |                             |  |  |  |  |  |
| City   | State  |  |                    | Zip Cou                      |             | try                         |  |  |  |  |  |
| Name of Additional Joint Inventor, if any:     A petition has been filed for this unsigned inventor                                |  |  |                    |                              |             |                             |  |  |  |  |  |
| Given Name (first and middle (if any))   |  | Family Name or Surname                               |                    |                              |             |                             |  |  |  |  |  |
|  |  |  |                    |                              |             |                             |  |  |  |  |  |
| Inventor's<br>Signature  | Γ  |  |                    |                              | Date        |                             |  |  |  |  |  |
| Residence: City  | State  |  | Country            |                              |             | Citizenship                 |  |  |  |  |  |
| Mailing Address  |  |  |                    |                              |             |                             |  |  |  |  |  |
|  | State  | Zip  |                    | Zin                          | Country     |                             |  |  |  |  |  |
| City<br>This collection of information is required by 35 U.S.C. 115 a<br>(and by the USPTO to process) an application. Confidentia | State<br>nd 37 CFR 1.63. Th<br>lity is governed by 3 | e information is                                     | s requir<br>and 37 | red to obtain or retain a be | enefit 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 21 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.