

Hints for Completing NF1679 PDF Version

- 1) You **MUST** use Adobe Reader or Adobe Writer to edit this form. If you use any other product to enter data into this PDF form, then there is a possibility that the data entered may be lost or may not be readable on other platforms.
- 2) Printing:
 - a. Due to Adobe functionality only data visible on the PDF form can be printed. Hence, text that expands beyond the visible boundary of any text box will not be printed when printing a hard copy of the PDF form. When you submit the PDF form, all the data you entered is still there and can be processed even though you may not be able to print it all.
 - b. If you want to a hard copy of all the data you have entered into the PDF form, then you can use one of the methods below:
 - i. Copy and paste the entered text into a Word document, or some other similar program, and then print that.
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National
Aeronautics and
Space
Administration

Disclosure of Invention and New Technology (Including Software)

Form Approved
O.M.B. NO.
2700-0009

DATE

CONTRACTOR CASE NO.

NASA CASE NO. (OFFICIAL USE ONLY)

This is an important legal document. Carefully complete and forward to the Patent Representative (NASA in-house innovation) or New Technology Representative (contractor/grantee innovation) at NASA. Use of this report form by contractor/grantee is optional; however, an alternative format must at a minimum contain the information required herein. NASA in-house disclosures should be read, understood and signed by a technically competent witness in the witness signature block at the end of this form. In completing each section, use whatever detail deemed appropriate for a "full and complete disclosure." Contractors/Grantees please refer to the New Technology or Patent Rights – Retention by the Contractor clauses. When necessary, attach additional documentation to provide a full, detailed description.

1. DESCRIPTIVE TITLE

2. INNOVATOR(S) *(For each innovator provide: Name, Title, Work Address, Work Phone Number, and Work E-mail Address. If multiple innovators, number each to match Box 5.)*

3. INNOVATOR'S EMPLOYER WHEN INNOVATION WAS MADE (*For each innovator provide: Name, Division and Address of Employer, Organizational Code/Mail Code, and Contract/Grant Number if applicable. If multiple innovators, number each to match Box 5.*)

4. PLACE OF PERFORMANCE (*Address(es) where innovation made*)

5. EMPLOYER STATUS (*choose one for each innovator*)

Innovator #1 Innovator #2

Innovator #3 Innovator #4

GE = Government
CU = College or University
NP = Non-Profit Organization
SB = Small Business Firm
LE = Large Entity

6. ORIGIN (*Check all that apply and provide all applicable numbers. If multiple Contracts/Grants, etc., list Contract/Grant Numbers in Box 3 with applicable employer information.*)

NASA In-house Org. Mail Code : WBS
Grant/Cooperative Agreement No. : WBS
Prime Contract No. : WBS
Task No. Report No. :
Subcontractor; Subcontract Tier : WBS
Joint Effort (*contractor, subcontractor and/or grantee contribution(s), and NASA in-house contribution*) :
Multiple Effort (*multiple contractor, subcontractor and/or grantee contributions, no NASA in-house contribution*) :
Other (e.g., Space Act Agreement, MOA) No. : WBS

7. NASA CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)	8. CONTRACTOR/GRANTEE NEW TECHNOLOGY REPRESENTATIVE (POC)
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9. BRIEF ABSTRACT (A general description of the innovation which describes its capabilities, but does not reveal details that would enable duplication or imitation of the innovation.)

SECTION I – DESCRIPTION OF THE PROBLEM OR OBJECTIVE THAT MOTIVATED THE INNOVATION’S DEVELOPMENT *(Enter as appropriate:*

A. – General description of problem/objective; B. – Key or unique problem characteristics; C. – Prior art, i.e., prior techniques, methods, materials, or devices performing function of the innovation, or previous means for performing function of software; and D. – Disadvantages or limitation of prior art.)

SECTION II – TECHNICALLY COMPLETE AND EASILY UNDERSTANDABLE DESCRIPTION OF INNOVATION DEVELOPED TO SOLVE THE PROBLEM OR MEET THE OBJECTIVE *(Enter as appropriate; existing reports, if available, may form a part of the disclosure, and reference thereto can be made to complete this description: A. – Purpose and description of innovation/software; B. – Identification of component parts or steps, and explanation of mode of operation of innovation/software preferably referring to drawings, sketches, photographs, graphs, flow charts, and/or parts or ingredient lists illustrating the components; C. – Functional operation; D. – Alternate embodiments of the innovation/software; E. – Supportive theory; F. – Engineering specifications; G. – Peripheral equipment; and H. – Maintenance, reliability, safety factors.)*

SECTION III – UNIQUE OR NOVEL FEATURES OF THE INNOVATION AND THE RESULTS OR BENEFITS OF ITS APPLICATION *(Enter as appropriate: A. – Novel or unique features; B. – Advantages of innovation/software; C. – Development or new conceptual problems; D. – Test data and source of error; E. – Analysis of capabilities; and F. – For software, any re-use or re-engineering of existing code, use of shareware, or use of code owned by a non-federal entity.)*

SECTION IV – SPECULATION REGARDING POTENTIAL COMMERCIAL APPLICATIONS AND POINTS OF CONTACT *(Including names of companies producing or using similar products.)*

(Empty space for text entry)

10. ADDITIONAL DOCUMENTATION *(Include copies or list below any pertinent documentation which aids in the understanding or application of the innovation (e.g., articles, contractor reports, engineering specs, assembly/manufacturing drawings, parts or ingredients list, operating manuals, test data, assembly/manufacturing procedures, etc.).)*

TITLE	PAGE	DATE

11. DEGREE OF TECHNOLOGY SIGNIFICANCE *(Which best expresses the degree of technological significance of this innovation?)*
 Modification to Existing Technology Substantial Advancement in the Art Major Breakthrough

12. STATE OF DEVELOPMENT
 Concept Only Design Prototype Modification Production Model Used in Current Work

13. PATENT STATUS *(Prior patent on/or related to this innovation.)*
 Application Filed Application No. Application Date
 Patent Issued Patent No. Issue Date

14. INDICATE THE DATE OR THE APPROXIMATE TIME PERIOD WHICH THIS INNOVATION WAS DEVELOPED (*i.e., conceived, constructed, tested, etc.*)

15. PREVIOUS OR CONTEMPLATED PUBLICATION OR PUBLIC DISCLOSURE INCLUDING DATES (*Provide as applicable: A. – Type of publication or disclosure, e.g., report, conference or seminar, oral presentation; B. – Disclosure by NASA or Contractor/Grantee; and C. – Title, volume no., page no., and date of publication.*)

16. QUESTIONS FOR SOFTWARE ONLY

- (a) Using non-NASA employees to beta-test the program? YES NO If Yes, done under a beta-test agreement? YES NO
- (b) Modification of this program continued by civil servant and/or contractual agreement? YES NO
- (c) Copyright registered? YES NO UNKNOWN If Yes, then by whom?
- (d) Has the latest version been distributed outside of NASA or contractor? YES NO UNKNOWN
If Yes, date of first disclosure:
- (e) Were prior versions distributed outside of NASA or Contractor? YES NO
If Yes, supply NASA or contractor contract:
- (f) Contains or based on code not owned by U.S. Government or its contractors? YES NO UNKNOWN
If Yes, name of code and code's owner:
Has a license for use been obtained? YES NO UNKNOWN

17. DEVELOPMENT HISTORY

STAGE OF DEVELOPMENT	DATE (MM/YYYY)	LOCATION	IDENTIFY SUPPORTING WITNESSES (NASA in-house only)
a. First disclosure to others			
b. First sketch, drawing, logic chart or code			
c. First written description			
d. Completion of first model of full size device <i>(invention)</i> or beta version <i>(software)</i>			
e. First successful operational test <i>(invention)</i> or alpha version <i>(software)</i>			
f. Contribution of innovators <i>(if jointly developed, provide the contribution of each innovator)</i>			

g. Indicate any past, present, or contemplated government use of the innovation

18. SIGNATURES OF INNOVATOR(S), WITNESS(ES), AND NASA APPROVAL

TYPED NAME AND SIGNATURE (<i>Innovator #1</i>)		DATE	TYPED NAME AND SIGNATURE (<i>Innovator #2</i>)		DATE
TYPED NAME AND SIGNATURE (<i>Innovator #3</i>)		DATE	TYPED NAME AND SIGNATURE (<i>Innovator #4</i>)		DATE
TYPED NAME AND SIGNATURE (<i>Witness #1</i>)		DATE	TYPED NAME AND SIGNATURE (<i>Witness #2</i>)		DATE
NASA APPROVED	TYPED NAME	SIGNATURE			DATE