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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.)*

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.)*

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