



National
Aeronautics and
Space
Administration

Disclosure of Invention and New Technology (Including Software)

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

DATE

INT. DOCKET NO./
CONTRACTOR
TRACKING NO.

NASA CENTER
NTR BELONGS TO:

NASA CASE NO.
(OFFICIAL USE
ONLY)

e-NTR Number
(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. NEW TECHNOLOGY TITLE

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

3. INNOVATOR'S EMPLOYER WHEN INNOVATION WAS MADE--PLACE OF PERFORMANCE (For each innovator provide: Name, Department/Division and Address of Employer. If multiple innovators, number each to match Box 5.)

4. CURRENT EMPLOYER INFORMATION (Address(es) where Innovator is currently employed.. If multiple innovators, number each to match Box 5)

5. EMPLOYER STATUS

(choose
one for each innovator)

Innovator #1 Innovator #2

— —

Innovator #3 Innovator #4

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

6. CONTRACT/GRANT INFORMATION

Innovator #1

Grant/Cooperative Agreement No. _____
 Prime Contract No. _____
 Subcontract _____

Innovator #2

Grant/Cooperative Agreement No. _____
 Prime Contract No. _____
 Subcontract _____

Innovator #3

Grant/Cooperative Agreement No. _____
 Prime Contract No. _____
 Subcontract _____

Innovator #4

Grant/Cooperative Agreement No. _____
 Prime Contract No. _____
 Subcontract _____

6a. Is this innovator an inventor on this technology? *An Inventor is defined as: An individual who creatively contributed in the making of the invention such as: helped conceive an element or step of the invention or helped conceive any new improvements on an element or step of the invention.*

Innovator #1 Innovator #2

— —

Innovator #3 Innovator #4

— —

6b. For each Innovator, select all roles that apply:

Innovator #1

POC:
Software Author:
Contributor:

Innovator #2

POC:
Software Author:
Contributor:

Innovator #3

POC:
Software Author:
Contributor:

Innovator #4

POC:
Software Author:
Contributor:

7. CONTRACTOR/GRANTEE NEW TECHNOLOGY REPRESENTATIVE (POC) and ADDITIONAL REVIEWERS (Provide Name, E-mail, Company, Contract and role)

8. BRIEF ABSTRACT *(Describe your technology.)*

9. DESCRIPTION OF THE PROBLEM OR OBJECTIVE THAT MOTIVATED THE INNOVATION'S DEVELOPMENT *(General description of problem/objective or unique problem characteristics.)*

10. TECHNICALLY COMPLETE DESCRIPTION OF INNOVATION *(Purpose and description of innovation/software and explanation of mode of operation referring to drawings, sketches, photographs, graphs, flow charts, and/or parts or ingredient lists illustrating the components; functional operation; alternate embodiments of the innovation/software and supportive theory.)*

11. UNIQUE OR NOVEL FEATURES *(Provide brief details focused on what component(s) or method step(s) differentiate(s) the new technology from other similar technologies (aka the "secret sauce"). Include as attachments any presentations, images, flowcharts, etc. that help identify the unique component(s) or method step(s). If there are no unique component(s) and method step(s) (e.g. NTR submitted only for software release), state "None.")*

12. COMMERCIALIZATION POTENTIAL (*Identify other applications for this technology beyond the specific NASA use. What type of industries would be most applicable for this technology? Are there related commercial products that you're aware of that would benefit from this technology? List any companies that you've contacted, or think may be interested in using this technology.*)

13. 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

14. QUESTIONS FOR SOFTWARE ONLY

- a. Does this technology include custom software, developed wholly or in part under NASA funding? YES NO
b. Is this technology primarily a software product or computer program technology (versus primarily a hardware technology)? YES NO
c. Could the software be used or adapted for other applications outside of your project? YES NO
d. Does the software contain any embedded, third-party code? YES NO

If yes, list each third-party code by title and version, under what license they were obtained, and either cut and paste the license below or provide the URL for the license to the downloaded version of the third-party code:

e. Does the software call any third-party code when it runs? YES NO

If yes, list each third-party code by title and version, under what license they were obtained, and either cut and paste the license below or provide the URL for the license to the downloaded version of the third-party code:

f. Can the software be distributed without third-party code? YES NO

g. Copyright registered? YES NO UNKNOWN

If yes, then by whom?

h. Are there any programmatic restrictions or other sensitivities that impact release/distribution of the software (e.g., contains Government sensitive information/command and control/spaceflight software, etc.)? YES NO UNKNOWN

If yes, explain

i. State of Development (for software only)

Concept Only Requirement Phase Design Phase Code Completed Code Testing Complete Used in Current Work

15. STATE OF DEVELOPMENT (*For software only, complete State of Development in question 14i.*)

Concept Only Design Prototype Modification Production Model Used in Current Work

16. 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

17. Does the invention or software being reported contain any restrictive notices or other indication that it includes proprietary/restricted information of a non-Government entity? (*copyright, proprietary, applicable licenses, Limited Rights/Restricted Rights, SBIR rights, etc.*)?

Yes

No

If yes, indicate type(s):

18. Are there any publications or public disclosures to report for this technology?

Yes

No

If yes, list each public disclosure, including planned disclosures. (*Include Title of Disclosure, Type of Disclosure, Disclosure By and Date of Disclosure, Location of Disclosure, Link to Document and Additional Information*):

19. Has any intellectual property protection (patents or copyright) been sought for this technology?

- Yes
- No

If yes, enter information on any prior patents or patent applications disclosing or related to this new technology (*list Application Serial Number, Application Filing Date, Patent Number and Patent Issue date*):

20. Does this technology have any related technologies (past or current New Technology Reports)?

- Yes
- No

If yes, list Case Number and Titles below:

21. Funding Mission directorate:

- Aeronautics Research Mission Directorate
- Human Exploration and Operations Mission Directorate
- Science Mission Directorate
- Space Technology Mission Directorate
- Other: _____

Project Name: _____

- Unknown; the project this technology has been developed under is unknown
- Not applicable; this technology is not associated with a funded project

22. Contribution of innovators (*if jointly developed, provide the contribution of each innovator*)

23. 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
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