

NASA GRANTEE

NEW TECHNOLOGY SUMMARY REPORT

NASA requires each research grantee, research contractor, and research subcontractor to report new technology to the NASA Technology Utilization Office. The required reports and corresponding schedules are as follows:

<u>Title of Report</u>	<u>Form Number</u>	<u>Timetable</u>
New Technology Disclosure	NASA 1679	The grantee discloses <i>each</i> discovery of new technology individually, at the time of its discovery.
NASA Grantee New Technology Summary Report (checkmarked "Interim")	NASA C-3043	For multi-year grants, the grantee summarizes the previous year's disclosures on an annual basis. The first Interim New Technology Summary Report is due exactly 12 months from the effective date of the grant.
NASA Grantee New Technology Summary Report (checkmarked "Final")	NASA C-3043	The grantee submits a cumulative summary of all disclosed discoveries. The Final New Technology Summary Report is submitted immediately following the grant's technical period of performance.

Grantee Name and Address: University of Hawaii
Office of Research Services
2530 Dole Street, Sakamaki D-200
Honolulu, HI 96822-3203

Report Submitted by: Alan Tokunaga, Principal Investigator
Telephone Number: (808) 956 - 6691

NASA Grant Title: Replacement of the Telescope Control System for the IRTF

NASA Grant Number: NAG 5- 12207

NASA Grant Monitor: David J. Lindstrom, Technical Officer
ONR, Seattle - Property/Closeout Administration

Grant Completion Date: 06 / 30 / 06

Today's Date: 11 / 13 / 06

New technology may be either patentable or non-patentable.

NASA defines a new technology item as any invention or discovery conceived or first reduced to practice during the performance of a NASA grant, contract, or subcontract; items must be disclosed as they are discovered.

Although grantees are not required to disclose non-patentable new technology, new technology items are evaluated for publication as NASA Tech Briefs. If an item is selected for publication as a NASA Tech Brief, a check payable to the grantee innovator(s) is awarded.

PLEASE COMPLETE THE REVERSE SIDE OF THIS FORM AND MAIL TO THE FOLLOWING ADDRESS:

Goddard Space Flight Center
Technology Transfer Program
Greenbelt Road - Mail Stop 504
Greenbelt, MD 20771

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I. General Information

- 1. Type of Report: () Interim (X) Final
- 2. Size of Business: () Small () Large (X) Nonprofit Organization
- 3. Have any nonpatentable new technology items resulted from work performed under this grant during this reporting period? () yes (X) no
- 4. Have any patentable new technology items resulted from work performed under this grant during this reporting period? () yes (X) no
- 5. Are new technology items (nonpatentable or patentable) being disclosed with this report?
() yes (X) no

II. New Technology Items

Please provide the title(s) of all new and previously disclosed new technology items conceived or first reduced to practice under this grant.

<u>Title</u>	<u>Internal Docket Number</u>	<u>Patent Appl. Filed</u>	<u>Patentable Item</u>	<u>Nonpatentable Item</u>
1. none		()	()	()
2. _____	_____	()	()	()
3. _____	_____	()	()	()
4. _____	_____	()	()	()

III. Subcontractors

Please complete the following section listing all research subcontractors participating to date. Include each subcontractor's name, address, contact person, and telephone number.

none	
_____	_____
_____	_____
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IV. Certification

I certify that active and effective procedures ensuring prompt identification and timely disclosures of reportable new technology items have been followed. Furthermore, I certify that all new technology items required to be disclosed and conceived during the period identified on this form, have been disclosed to NASA.

Yaa-Yin Fong, Director-Research Services
Name and Title of Authorized Official

Signature and Date

Grant Monitor