

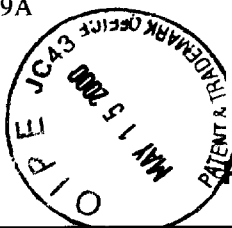
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NPO 20057/20056

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

05-19-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101361560

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- ☐ License ☐ Change of Name
- ☐ Merger ☒ Other
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**PATENT****REEL: 010788 FRAME: 0856**

FORM PTO-1619B

Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

## Correspondent Name and Address

Area Code and Telephone Number

Name Kathy Bayer

Address (line 1) National Aeronautics and Space Admin

Address (line 2) 300 "E" Street, SW., Code GP

Address (line 3) Washington, DC 20546

Address (line 4)

## Pages

Enter the total number of pages of the attached conveyance document  
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1

## Application Number(s) or Patent Number(s)

☐

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## Patent Application Number(s)

08966104

08084039

60030245

## Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

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## Patent Cooperation Treaty (PCT)

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attached copy is a true copy of the original document. Charges to deposit account are authorized, as  
indicated herein.*

Kathy Bayer

Name of Person Signing

Signature

05/11/00

Date



## License to the Government

Patent Application

In accordance with a contract set forth below between the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration (NASA) and the below-named Contractor, the invention cited below is a SUBJECT INVENTION made in the performance of work under the contract and the ✓ Contractor has elected to retain title to the SUBJECT INVENTION; or    the Contractor has elected not to retain title to the SUBJECT INVENTION; and NASA, after consultation with the Contractor, has granted the request for retention of rights by the Inventor, and employee of the Contractor, subject to the provisions of 35 U.S.C. § 202(d) and FAR 52.227-11, Patent Rights-Retention by the Contractor, but subject to a license to the Government, as described below.

NOW THEREFORE, pursuant to the terms and conditions of the contract, the Contractor/Inventor does hereby grant to the Government of the United States a non-exclusive, non-transferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States this SUBJECT INVENTION and any patents which may issue thereon throughout the world. At this time at least the following U.S. patent application has been filed on the SUBJECT INVENTION.

Title: High Mobility Vehicle

Contractor: California Institute of Technology

Patent Application Serial No.: 08/966,104

Filed: 11/7/97

Patent No.:

Issue Date:

Contract No.: NAS7-1407

Contractor Case No.: 2549

NASA Case No.: NPO 20057 & 20056

Inventor(s): Brian Wilcox and Annette K. Nasif

The Contractor/Inventor agrees to conclude, within the specification of any United States patent applications and any patents issuing thereon covering this SUBJECT INVENTION, the following statement as in FAR 52.227-11(f)(4):

"This invention was made with Government support under contract NAS7-1407 awarded by NASA. The Government has certain rights in this invention"

The Contractor/Inventor further agrees to notify the NASA of any decision not to continue prosecution of the application(s), pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than thirty days before the expiration period required by the U.S. Patent and Trademark Office.

Title to this Invention is subject to March-In-Rights by the NASA as stated in 35 U.S.C. § 203 and FAR 52.227-11(j).

The Contractor/Inventor shall furnish a copy of the patent application cited above and a listing of each country in which applications have been and are filed. Whenever a patent issues on the SUBJECT INVENTION, the patent number, the issue date, and the country shall be made known to the Government as soon as it is available to the Contractor/Inventor.

Adam Cochran

The Intellectual Property Counsel

(Typed name and title of Corporate Officer)

(Signature and Date)

October 8, 1999

NASA FORM 1604 AUG 89 PREVIOUS EDITION IS OBSOLETE

**PATENT**  
**REEL: 010788 FRAME: 0858**



## License to the Government

Patent Application

In accordance with a contract set forth below between the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration (NASA) and the below-named Contractor, the invention cited below is a SUBJECT INVENTION made in the performance of work under the contract and the ☒ Contractor has elected to retain title to the SUBJECT INVENTION; or ☐ the Contractor has elected not to retain title to the SUBJECT INVENTION; and NASA, after consultation with the Contractor, has granted the request for retention of rights by the Inventor, and employee of the Contractor, subject to the provisions of 35 U.S.C. § 202(d) and FAR 52.227-11, Patent Rights-Retention by the Contractor, but subject to a license to the Government, as described below.

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Title: Robotic Vehicle

Patent Application Serial No.: 29/084,039

Filed: 1/28/98  
Patent No.: 413,551  
Issue Date: 9/7/99

Contractor: California Institute of Technology  
Contract No.: NAS7-1407  
Contractor Case No.: 2549-1  
NASA Case No.: N P O 2 0 0 5 6 &  
20057

Inventor(s): Brian Wilcox and Annette K. Nasif

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Adam Cochran  
The Intellectual Property Counsel  
(Typed name and title of Corporate Officer)

  
(Signature and Date)  
October 8, 1999

NASA FORM 1604 AUG 89 PREVIOUS EDITION IS OBSOLETE

PATENT  
REEL: 010788 FRAME: 0859

In accordance with a contract set forth below between the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration (NASA) and the below-named Contractor, the invention cited below is a SUBJECT INVENTION made in the performance of work under the contract, and ☒ the Contractor has elected to retain title to the SUBJECT INVENTION; or ☐ the Contractor has elected not to retain title to the SUBJECT INVENTION; and NASA, after consultation with the Contractor, has granted the request for retention of rights by the Inventor, and employee of the Contractor, subject to the provisions of 35 U.S.C. § 202(d) and FAR 52.227-11, Patent Rights-Retention by the Contractor, but subject to a license to the Government, as described below.

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Title: A Self-Righting All-Terrain Vehicle with Enhanced Mobility and Body Pose Control

Contractor: California Institute of Technology

Patent Application Serial No.: 60/030,245

Filed: 11/7/96

Patent No.:

Issue Date:

Contract No.: NAS7-1260

Contractor Case No.: CIT 2549

NASA Case No.: NPO 20056  
20057

Inventor(s): Brian Wilcox and Annette K. Nasif

The Contractor/Inventor agrees to include, within the specification of any United States patent applications and any patents issuing thereon covering this SUBJECT INVENTION, the following statement as in FAR 52.227-11(f)(4):

*"This invention was made with Government support under contract NAS7-1260 awarded by NASA. The Government has certain rights in this invention."*

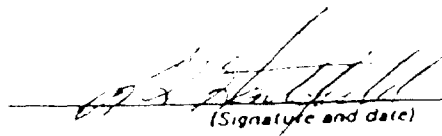
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Title to this Invention is subject to the March-In-Rights by the NASA as stated in 35 U.S.C. § 203 and FAR 52.227-11(j).

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**ROBERT L. HARTSFIELD**  
Director of Finance/Assistant Controller

(Typed name and title of Corporate Officer)

  
(Signature and date)