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4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/640,027 B. Patent No.(s) Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robin Clay Fritsch Internal Address: Office of the General Counsel Suite 1625 Street Address: 4201 Wilson Boulevard City: Arlington State: VA Zip: 22230

6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 0.00 Enclosed Authorized to be charged to deposit account

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This instrument confirms to the United States Government, as represented by the National Science Foundation, an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title: Autonomous Rolling Robot

Inventors: Sunil K. Agrawal and Shourov Bhattacharya

University of Delaware Docket No.: UD 99-21

Serial Number: 09/640,027 Filing Date: August 16, 2000

Country, if other than United States:

NSF Disclosure No.:

This subject invention was made with the following support from NSF:

Grant or Contract Number: CMS-9696172

Grantee or Contractor: University of Delaware

Principal rights to this subject invention have been left with the University of Delaware.

u Signed: Richard D. Holsten
Richard D. Holsten

Title: Associate Provost for Research

Date: 5/31/01

Accepted on behalf of the Government:
NSF Patent Paralegal

Date: 3/1/02