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	4. Application number(s) or patent number	4. Application number(s) or patent number(s):						
	If this document is being filed together w	ith a new application, the ex	ecution date of the application is:					
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> PATENT REEL: 023301 FRAME: 0908



License to the Government (by Small Entity Contractor)

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; or the Contractor, has granted the request for retention of rights by the Inventor, an 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 nonexclusive, nontransferable, irrevocable, pald-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. NASA Case No.: 1261628/NAS 7-03001 Title: Novel Sensor Arrays for Rover Navigation and Object Exploration Contractor: Northwestern University

Contract No.: 1261628/NAS_7-03001	Contractor Case No.:	NU	26160	(CIP	Filing)
This Contractor is a (check one): small business,	college or university,		other nonprof	it organiza	ation.
inventor(s):					

At this time at least the following U.S. Patent application has been filed on the SUBJECT INVENTION.								
Application Se		Filing Date:	-					
Patent No.:	N/A	Issue Date:	N/A					

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):

NAS 7-03001 (Jet Propulsion Labor.) "This invention was made with Government support under contract ______ awarded by NASA. The Government has certain rights in this invention."

The Contract/Inventor further agrees to notify 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 30 days before the expiration period required by the U.S. Patent and Trademark Office.

Title to this invention is subject to the March-In-Rights by 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 this information is available to the Contractor/Inventor.

Indrani Mukharji, Ph.D.

(Northwestern University)

Executive Director

Technology Transfer Program

Indrani Mukha (Signature and Date)

(Typed name and title (if applicable) of: (1) Corporate Officer, if Contractor has elected to retain title; or (2) Inventor(s), if Contractor has elected not to retain title.)

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RECORDED: 09/28/2009