

FORM PTO-1619A
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U.S. Department of Commerce
Patent and Trademark Office
PATENT

MRP
9-10-99



101145569

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SEP 10

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID#
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Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other
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- Departmental File
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Mark if additional names of conveying parties attached

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Mail documents to be recorded with required cover sheet(s) information to:
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Pages **Enter the total number of pages of the attached conveyance document including any attachments.** #

Application Number(s) or Patent Number(s) **Mark if additional numbers attached**

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="60088125"/>	<input type="text" value="09304241"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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.

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

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Number of Properties **Enter the total number of properties involved.** #

Fee Amount **Fee Amount for Properties Listed (37 CFR 3.41):** \$

Method of Payment: Enclosed Deposit Account

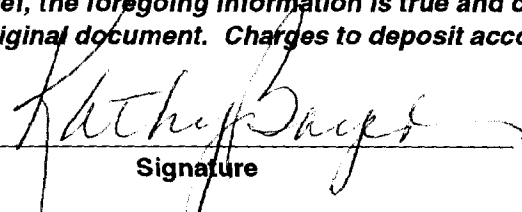
Deposit Account
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Deposit Account Number: #

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing **Signature** **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: Rechargeable Li-Ion Cells with Improved Low Temperature Performance with Novel Carbonate-Based Electrolyte

Contractor: California Institute of Technology

Patent Application Serial No: 60/088,125

Contract No.: NAS7-1407

Filed: 6/4/98

Contractor Case No.: 2830-P

Patent No.:

NASA Case No.: NPO 20407, 20601,

Issue Date:

20605 and 20607

Inventor(s): Marshall C. Smart, Ratnakumar V. Bugga and Subbarao Surampudi

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)



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Title: Organic Solvents, Electrolytes and Lithium Ion Cells with Good Low Temperature

Contractor: California Institute of Technology

Patent Application Serial No.: 09/304,241

Contract No.: NAS7-1407
Contractor Case No.: 2830
NASA Case No.: NPO 20407, 20601, 20605 and 20607

Filed: 5/3/99

Patent No.:

Issue Date:

Inventor(s): Marshall C. Smart, Ratnakumar V. Bugga and Subbarao Surampudi

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):

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Adam Cochran
The Intellectual Property Counsel

(Typed name and title of Corporate Officer)

(Signature and Date)

JUL 29 1999

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