PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christina Coon	03/29/2005

RECEIVING PARTY DATA

IIName:	United States of America as Represented by the Administrator of the National Aeronautics and Space Administration	
Street Address:	300 E. Street SW	
City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20546	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10977622

CORRESPONDENCE DATA

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Address Line 2: Mail Code CC-A

Address Line 4: Kennedy Space Center, FLORIDA 32899

ATTORNEY DOCKET NUMBER:	KSC-12637
NAME OF SUBMITTER:	Randall M. Heald

Total Attachments: 3

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PATENT REEL: 019330 FRAME: 0563



National Aeronautics and Space Administration

Patent Application

NASA Case No.	KSC-12637
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Assignment and Agreement (Small Entity Contractor/Employee)

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WHEREAS, the UNIVERSITY OF CENTRAL FL (The CONTRACTOR/GRANTEE) is a corpora of the State of FLORIDA, and having its princip university) at 12443 RESEARCH PARKWAY, SU (address, city, sta	ation, X unincorporated (check one) existing under the laws all place of business (or campus in the case of a college or ITE 207 ORLANDO, FL 32826;
U.S.C. §202 to a Subject Invention made in the	ng elected NOT to retain the title under the provisions of 35 e performance of work under a contract/grant between the f the United States of America (the Government), the Subject
TITLE: REMOVAL OF PCB AND OTHER HA EX SITU STRUCTURES	LOGENATED ORGANIC CONTAMINANTS FOUND IN
INVENTORS:	
1. CHRISTINA BERGER	Employer UNIVERSITY OF CENTRAL FLORIDA
2. KRISTIN MILUM	Employer UNIVERISTY OF CENTRAL FLORIDA
3. LAURA FILIPEK	Employer UNIVERISTY OF CENTRAL FLORIDA
4. CHRISTINA COON	Employer UNIVERSITY OF CENTRAL FLORIDA
5.	Employer
This assignment is applicable to INVENTORS, (chec	k appropriate)
X (1), X (2), X (3), X	(4),(5);
The said CONTRACTOR/GRANTEE being a:	small business, X college or university,
	other nonprofit organization;
CONTRACT/GRANT NO. NAG10-0340	PROJECT
CONTRACTOR/GRANTEE CASE NO	
*APPLICATION EXECUTED ON 10/27/2004	*APPLICATION SERIAL NO. 10/977,622
date above when required. The undersigned inventor(s) in recognition of an obassign this invention to the CONTRACTOR/GICONTRACTOR/GRANTEE to the Government undersigned of the United States of America as reposed Administration (NASA), the full and exclusive	oligation as employee(s) of the CONTRACTOR/GRANTEE to RANTEE, and pursuant to the OBLIGATIONS OF THE ader the above CONTRACT/GRANT, hereby assign(s) to the resented by the Administrator of the National Aeronautics and we right in and to the said Subject Invention within the United and the entire right, title, and interest in and to said patent in and such Letters Patent as may issue therefrom.

Page 1 of 3 Assign SE Inventors to NASA.doc The inventor(s) hereby covenant(s) that he/she (they) has (have) the right to grant the foregoing assignment and further agree(s) to the provisions stated below which are applicable to the inventor(s).

Further, the inventor(s) hereby assign(s) to the Government, the foreign rights in and to the said invention including rights of priority under the International Convention of Paris (1883), as amended.

	1.
Date	(Signature)
	2.
Date	(Signature)
	3.
Date	(Signature)
3-99-05	4. Study Coon
Date	(Signature)
	5
Date	(Signature)

The inventor(s) and the CONTRACTOR/GRANTEE further agree to make, execute, and/or deliver to the Government, upon request, but at the expense of the Government, any and all data, drawings, notes, reports, information, papers, documents, affidavits, statements or other items necessary in the prosecution of said patent application and of any applications continuing therefrom or applications for reissue or reexamination of said Letters Patent, or of any foreign patent or patent application, or any application continuing therefrom, and to assist the Government in every way in protecting said invention as may be requested, provided that any expense arising through such assistance will be paid by the Government.

The CONTRACTOR/GRANTEE, having elected not to retain title under the provisions of 35 U.S.C. §202 to the Subject Invention made in the performance of work under the agreement between the CONTRACTOR/GRANTEE and NASA, hereby joins in and agrees to the foregoing assignment.

Further, the CONTRACTOR/GRANTEE except for the reservation of a license as described below, relinquishes and likewise assigns all right, title, and interest in and to such invention and patent application to the Government of the United States of America as represented by the Administrator of NASA.

The CONTRACTOR/GRANTEE hereby covenants that it has the right to make the foregoing assignment.

LICENSE TO THE CONTRACTOR/GRANTEE

- (1) The CONTRACTOR/GRANTEE shall retain a nonexclusive, royalty-free license throughout the world in the Subject Invention to which the Government obtains title. The CONTRACTOR/GRANTEE's license extends to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the CONTRACTOR/GRANTEE is a part and includes the right to grant sublicenses of the same scope to the extent the CONTRACTOR/GRANTEE was legally obligated to do so at the time the contract/grant was awarded. The license is transferable only with the approval of the National Aeronautics and Space Administration except when transferred to the successor of that part of the CONTRACTOR/GRANTEE's business to which the inventor pertains.
- (2) The CONTRACTOR/GRANTEE's domestic license may be revoked or modified by the National Aeronautics and Space Administration to the extent necessary to achieve the expeditious practical application of the Subject Invention pursuant to an application for an exclusive license submitted in accordance with the Department of Commerce Patent Licensing Regulations. This license shall not be revoked in that field of use or the geographical areas in which the CONTRACTOR/GRANTEE has achieved practical application and continues to make the

Page 2 of 3 Assign SE Inventors to NASA.doc benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of the National Aeronautics and Space Administration to the extent the CONTRACTOR/GRANTEE, its licensees, or its domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country.

(3) Before revocation or modification of the license, the National Aeronautics and Space Administration will furnish the CONTRACTOR/GRANTEE a written notice of its intention to revoke or modify the license, and the CONTRACTOR/GRANTEE shall be allowed thirty days (or such other time as may be authorized by the National Aeronautics and Space Administration for good cause shown by the CONTRACTOR/GRANTEE) after the notice to show cause why the license should not be revoked or modified. The CONTRACTOR/GRANTEE has the right to appeal, in accordance with procedures set forth in the Department of Commerce Patent Licensing Regulations, from any decision concerning the revocation or modification of its license.

Signed this	Les day of May	_ ras
SIGNED: _	(Signature)	TITLE: Associate V.P. for Research (Typed or Printed)
NAME:	Thomas O'Neal, Ph.D. (Typed or Printed)	University of Central Florida Contractor or Grantee