



CC-A

08-01-2001



101793712

PATENT APPLICATION

Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Please record the attached original document or copy thereof.

- (1) Conveying party(ies) : Charles D. Cooper Date Executed 12/07/00
Christian A. Clausen, III Date Executed 12/07/00
- (2) Receiving party : U.S. GOVERNMENT AS REPRESENTED BY THE
ADMINISTRATOR OF NATIONAL AERONAUTICS
AND SPACE ADMINISTRATION, WASHINGTON, DC
20546
- (3) Nature of conveyance : ASSIGNMENT TO THE U.S. GOVERNMENT
- (4) Application No. : KSC-12056-1
Serial No. : 09/698,607 Filed: 10/27/00
- (5) Return recorded document to : DIANA M. COX
NASA/JOHN F. KENNEDY SPACE CENTER
MAIL CODE: CC-A
KENNEDY SPACE CENTER, FL 32899
- (6) Total number of applications involved: ONE
- (7) Date Document was Executed: See (1) above
- (8) Total fee (37 CFR 2.6(b)(7)): \$25.00
- (9) Charge to: DEPOSIT ACCOUNT NO. 14-0116
- (10) 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.

Total number of pages including cover sheet: SIX

Respectfully submitted,

Diana M. Cox, Registration No. 35,779
Patent Counsel

Enclosure(s)

1. Assignment, plus copy
2. Cover Letter, plus copy

Chg. 40



National Aeronautics and
Space Administration

Patent Application
NASA Case No. KSC-12056-1

ASSIGNMENT and AGREEMENT

WHEREAS, the University of Central Florida
(The CONTRACTOR/GRANTEE) a corporation, X unincorporated (check one) and existing under the laws
of the State of , and having its principal place of business (or campus in the case of a college or
university) at 12443 Research Parkway, Suite 207, Orlando, FL 32826-3252

(address, city, state, zip)

The said CONTRACTOR/GRANTEE having elected NOT to retain the title under the provisions of 35 U.S.C.
§202 to a Subject Invention made in the performance of work under a contract/grant between the
CONTRACTOR/GRANTEE and the Government of the United States of America (the Government), the Subject
Invention being identified as:

TITLE: Air Pollution Control Method and Apparatus for Removal of Nitrogen
Oxides from Stationary Combustion Sources
INVENTORS:

1. Charles D. Cooper Employer University of Central Florida
2. Christian A. Clausen, III Employer University of Central Florida
3. Michelle M. Collins Employer NASA
4. Employer
5. Employer

This assignment is applicable to INVENTORS, (check appropriate)

X (1), X (2), (3), (4), (5);

The said CONTRACTOR/GRANTEE being a: small business, X college or university,
 other nonprofit organization;

CONTRACT/GRANT NO. NCC10-0020 PROJECT

CONTRACTOR/GRANTEE CASE NO.


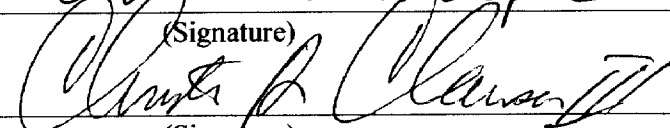
NASA CASE NO. KSC-12056-1 APPLICATION EXECUTED

The undersigned inventor(s) in recognition of an obligation as employee(s) of the CONTRACTOR/GRANTEE to
assign this invention to the CONTRACTOR/GRANTEE, and pursuant to the OBLIGATIONS OF THE
CONTRACTOR/GRANTEE to the Government under the above CONTRACT/GRANT, hereby assign(s) to the
Government of the United States of America as represented by the Administrator of the National Aeronautics and
Space Administration (NASA), the full and exclusive right in and to the said Subject Invention within the United

States of America, its territories and possessions, and the entire right, title, and interest in and to said patent application, and any applications continuing therefrom and such Letters Patent as may issue therefrom.

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.

12/7/00	1.	
Date		(Signature)
12/7/00	2.	
Date		(Signature)
	3.	
Date		(Signature)
	4.	
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 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 applicable provisions in the Federal Property Management Regulations and the NASA 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 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 applicable NASA Licensing Regulations and the Federal Property Management Regulations concerning the licensing of Government-owned inventions, any decision concerning the revocation or modification of its license.

Signed this 11 day of December, 2000.

SIGNED: <u></u>	TITLE: <u>Director</u>
(Signature)	(Typed or Printed)
NAME: <u>Tom O'Neil</u>	<u>U.C.F.</u>
(Typed or Printed)	Contractor or Grantee