

10-16-1998



100851980

PATENT APPLICATION NO. 03

OFFICE

OCT 02 1998

MM-E

Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

Please record the attached original document or copy thereof.

- (1) Conveying party(ies) : Dr. Tito Viswanathan Date Executed 8/14/98
- (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-11940
Serial No. : 09/034,063 Filed: 03/03/98
- (5) Return recorded
document to : BETH A. VRIONI
NASA/JOHN F. KENNEDY SPACE CENTER
MAIL CODE: MM-E
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 3.41): \$40.00
- (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: EIGHT

Respectfully submitted,

Beth A. Vriani

Beth A. Vriani, Registration No. 39,869
Patent Counsel

Enclosure(s)

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

10/14/1998 SMURHS 00000057 140116 09034063

10/14/1998 SMURHS 00000057 09034063
01 FT:591 40.00 CH

PATENT
REEL: 9502 FRAME: 0952

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

ASSIGNMENT

WHEREAS, the University of Arkansas at Little Rock
(The CONTRACTOR/GRANTEE) a corporation, X unincorporated (check one) and
existing under the laws of the State of Arkansas, and having its principal place of
business (or campus in the case of a college or university) at 2801 S. University
Ave., Little Rock, Arkansas 72204-1099

(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: "Conducting Compositions of Matter"

INVENTORS:

(1)	<u>Dr. Tito Viswanathan</u>	Employer	<u>University of Arkansas at Little Rock</u>
(2)	<u> </u>	Employer	<u> </u>
(3)	<u> </u>	Employer	<u> </u>
(4)	<u> </u>	Employer	<u> </u>
(5)	<u> </u>	Employer	<u> </u>

This assignment is applicable to INVENTORS, (check appropriate)

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

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

CONTRACTOR/GRANTEE NO. NAG10-0156 PROJECT

CONTRACTOR/GRANTEE CASE NO.

NASA CASE NO. KSC-11940 APPLICATION EXECUTED 3/3/98

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.

<u>8/14/98</u>	(1)	<u>RR Viswanathan</u>
Date		(Inventor)
<u> </u>	(2)	<u> </u>
Date		(Inventor)
<u> </u>	(3)	<u> </u>
Date		(Inventor)
<u> </u>	(4)	<u> </u>
Date		(Inventor)
<u> </u>	(5)	<u> </u>
Date		(Inventor)

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

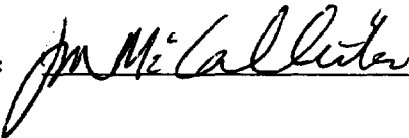
(1) The CONTRACTOR/GRANTEE shall retain a nonexclusive, royalty-free license throughout the world in the Subject Invention to which the Government obtains title. The CONTRACTOR/GRANTEE's license extends to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the CONTRACTOR/GRANTEE 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 invention 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 22 day of September, 1998.

SIGNED: J.M. McCallister TITLE: Director, ORSP
(Typed or Printed)

NAME:  University of Arkansas at Little Rock
Contractor or Grantee
(Typed or Printed)

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 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
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Date		(Inventor)
<u> </u>	(4)	<u> </u>
Date		(Inventor)
<u> </u>	(5)	<u> </u>
Date		(Inventor)

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