PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chandrika Varadachari	02/25/2008

RECEIVING PARTY DATA

Name:	NATIONAL RESEARCH DEVELOPMENT CORP.
Street Address:	Anusandhan Vikas, 20-22 Zamroodpur Community Centre, Kailash Colony Extension
City:	New Delhi
State/Country:	INDIA
Postal Code:	110 048

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11922710

CORRESPONDENCE DATA

Fax Number: (412)945-5933

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: assignment@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
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ATTORNEY DOCKET NUMBER: 4544-074589

NAME OF SUBMITTER: William H. Logsdon

Total Attachments: 3

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> PATENT REEL: 023551 FRAME: 0964

OF \$40.00 11922/10

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies) Chandrika VARADACHARI	2. Name and address of receiving party(ies)			
Chandrika VARADACHARI	Name: National Research Development Corporation			
	Internal Address:			
Additional page (5) of a supplier page (5) at 1				
Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s):	Street Address: Anusandhan Vikas, 20-22 Zamroodpur			
Execution Date(s) February 25, 2008	***			
✓ Assignment Merger	Community Centre, Kailash Colony Extension, New Delhi			
Security Agreement Change of Name	City:			
Joint Research Agreement	State:			
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Country: INDIA Zip: 110 048			
Other	Additional name(s) & address(es) attached? ☐ Yes ☑ No			
11/922,710 Additional numbers att	ached?			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: William H. Logsdon	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: The Webb Law Firm	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 436 Seventh Avenue	Enclosed			
700 Koppers Building	None required (government interest not affecting title)			
City: Pittsburgh	8. Payment Information			
State: <u>PA</u> Zip: <u>15219</u>	a. Credit Card Last 4 Numbers <u>4775</u> Expiration Date <u>05/2012</u>			
Phone Number: 412-471-8815				
Fax Number: 412-945-5933	b. Deposit Account Number 23-0650			
Email Address: assignments@webblaw.com	Authorized User Name			
9. Signature: With Hong	November 20, 2009			
Signature Date				
William H. Logsdon, Registration No. 22				
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

INTERNATION	ΑL
Application No. <u>11/922,710</u>	
Attorney Docket No. 4544-074589	

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

PROCESS FOR THE MANUFACTURE OF BIO-RELEASE FERTILIZERS OF ZINC-IRON-MANGANESE, IRON-MANGANESE COPPER AND ZINC-IRON-MANGANESE-COPPER (Invention Title) for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR X for which an application for a United States Patent was filed on 12/20/2007 (mm/dd/yyyy) and bears Application Number 11/922,710 (hereinafter "said application"). AND/OR

for which an international patent application was filed under the Patent Cooperation Treaty on <u>06/21/2006</u> (mm/dd/yyyy), bearing Application No. <u>PCT/IN2006/000210</u> (hereinafter "said application").

AND, WHEREAS, **NATIONAL RESEARCH DEVELOPMENT CORPORATION**, a corporation of India, having a place of business at Anusandhan Vikas, 20-22 Zamroodpur Community Centre, Kailash Colony, Extension, New Delhi 110 048, India; respectively, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignees, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 11/922,710, filed 12/20/2007) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me

INTERNATIONAL Application No. 11/922,710 Attorney Docket No. 4544-074589

respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Chandrika Varadachari

RESIDENCE:

Calcutta 700 075, India

EXECUTED this 25 day of Formany, 2008

Chandula Varadachari SIGNATURE

WITNESS:

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m \wedge$

RECORDED: 11/20/2009