

04-27-2000

ASSIGNMENT

4-3-00



COVER SHEET Patents Only

To the Honorable Commissioner of Please record the attached original documents or copy thereof.		101337043	Attorney Dkt. No.: 1037-28
1. Name of conveying party(ies):  Raghubir P. Gupta Brian S. Turk Albert A. Vierheilig	2. Name and address of receiving party(ies):  Research Triangle Institute 3040 Cornwallis Road Research Triangle Park, NC 27709-2194  Intercat Development, Inc. P. O. Box 412 Sea Girt, NJ 08750-0412		
Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: <u>April 3, 2000</u>	Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
4. Application No. _____ Patent No. _____  If this document is being filed together with a new application, the execution date of the application is: <u>April 3, 2000</u>  Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
5. Name and address of party to whom correspondence concerning document should be mailed:  Stephen M. Bodenheimer, Jr. ALSTON & BIRD LLP P. O. Drawer 34009 Charlotte, NC 28234-4009		6. Total number of applications and patents involved:  1	
		7. Total fee (37 CFR 3.41) <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit account number: 16-0605	
DO NOT USE THIS SPACE			
9. Statement and signature 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.  Stephen M. Bodenheimer, Jr., Reg. No. 28,932 Name of Person Signing  Signature: <u>[Signature]</u> Date: <u>04/03/00</u>  Total number of pages including cover sheet, attachments and document: <u>5</u>			

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## ASSIGNMENT

THIS ASSIGNMENT, made by us, Raghubir P. Gupta, citizen of India, residing at Durham, North Carolina; Brian S. Turk, citizen of the United States of America, residing at Durham, North Carolina; and Albert A. Vierheilig, citizen of the United States of America, residing at Savannah, Georgia respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in ATTRITION RESISTANT, ZINC TITANATE-CONTAINING REDUCED SULFUR SORBENTS for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, Research Triangle Institute, a North Carolina corporation having a principal place of business at 3040 Cornwallis Road, Research Triangle Park, North Carolina 27709-2194 and Intercat Development, Inc., a Delaware corporation having a principal place of business at Sea Girt, New Jersey 08750-0412, hereinafter referred to as assignees, are desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignees, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have

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the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 3<sup>rd</sup>  
day of April, 2000.

Raghubir P. Gupta (SEAL)  
Raghubir P. Gupta

STATE OF North Carolina  
COUNTY OF Durham

I, Connie L. Faison, a Notary Public for said County and State, do hereby certify that Raghubir P. Gupta personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 3<sup>rd</sup> day of April, 2000.



Connie L. Faison  
Notary Public

My commission expires: 11-23-2003

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P. 009

Brian S. Turk (SEAL)  
Brian S. Turk

STATE OF North Carolina  
COUNTY OF Durham

I, Connie L. Frison, a Notary Public for said County and State, do hereby  
certify that Brian S. Turk personally appeared before me this day and acknowledged the due  
execution of the foregoing instrument.

Witness my hand and official seal, this the 3<sup>rd</sup> day of April, 2000.



Connie L. Frison  
Notary Public

My commission expires: 11-23-2003

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P. 010

(SEAL)

Albert A. Vierhellig

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_).

I, \_\_\_\_\_, a Notary Public for said County and State, do hereby  
certify that Albert A. Vierhellig personally appeared before me this day and acknowledged the  
due execution of the foregoing instrument.

Witness my hand and official seal, this the \_\_\_\_\_ day of \_\_\_\_\_, 2000.

(Official Seal)

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

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