

07-25-2001

FORM PTO-1619A
Expires 06/30/09
OMB 0651-0027



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U.S. Department of Commerce
Patent and Trademark Office
PATENT

J1036 U.S. PTO
09/900342



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- New *07/05/01*
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- Assignment Security Agreement
 - License Change of Name
 - Merger Other
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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="171910342"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. (Atty's Docket No. 194-12047-US)

Month	Day	Year
06	18	2001

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed Deposit Account

Please note separate Fee Transmittal, enclosed.

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

David L. Mossman

David L. Mossman

JULY 5, 2001

Name of Person Signing

Signature

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	§	
Nagesh S. Kommareddi, et al	§	
	§	
Serial No.: Not Yet Assigned	§	Action: Assignment
	§	
Filed: Herewith	§	

Title: Microencapsulated and Macroencapsulated Drag Reducing Agents

**TO: Commissioner of Patents
and Trademarks
Washington, D. C. 20231**

WHEREAS, we, Niraj Vasishtha, a citizen of India, residing at 7006 Almond Green Drive, San Antonio, Bexar County, Texas, and Darren Eugene Barlow, a citizen of the United States of America, residing at 7602 Stagecoach, San Antonio, Bexar County, Texas; together with Nagesh S. Kommareddi and Ryan Dinius, are joint inventors of new and useful improvements in **Microencapsulated and Macroencapsulated Drag Reducing Agents** for which we have executed an application for Letters Patent which is filed even date herewith; and WHEREAS, we represent that we are joint owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas, is desirous of acquiring our right, title, and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Sixty-Five Dollars (\$65.00) lawful money of the United States, and other valuable consideration, to us in hand paid, the receipt and sufficiency whereof we hereby acknowledge, we, the said Niraj Vasishtha and Darren Eugene Barlow have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, our entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions

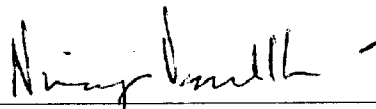
thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this Assignment and sale not been made.

We request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

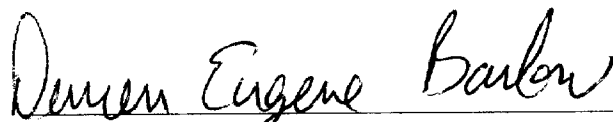
We covenant and agree that we and our executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and to perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful and public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

ASSIGNORS further covenant with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNORS have the full right to convey the same as herein expressed.

IN TESTIMONY WHEREOF, we have fully executed this Assignment this 29 day of June, 2001.



Niraj Vasishtha



Darren Eugene Barlow

STATE OF TEXAS §
§
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Niraj Vasishtha known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 27th day of June, 2001.

Shirley E. McDonald

Notary Public, State of Texas



STATE OF TEXAS §
§
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared Darren Eugene Barlow known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 29th day of June, 2001.

Shirley E. McDonald

Notary Public, State of Texas

