•	· 4-8-05	U.S. PTO 12/082189 04/08/2008					
FORM PTO-1595 RI		- 17 - 2008 ET U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.: AUB-05302					
Commissioner for Patents 10349 P.O. Box 1450 Alexandria, VA 22313-1450		3497392					
Sir:							
Please record the attached original documents or copy thereof.							
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):					
	Christopher B. Roberts Marshall Chandler McLeod Madhu Anand	Auburn University 215 East Thach Avenue Auburn, Alabama 36830					
		_ Additional name(s) and address(es) attached.					
	Additional name(s) of conveying party(ies) attached.						
3.	Nature of conveyance:						
	X Assignment Merger Security Agreement Change of Name Other:						
	Execution Date: <u>Christopher B. Roberts and Madhu Anand sig</u> on May 12, 2006; and Marshall Chandler McLeod signed on June 28, 2006.						
4.	4. Application number(s) or patent number(s):						
	 This document is being filed together with a new application, the execution date of the application is: September 27, 2005. Patent Application Serial No.(s): filed on . Patent No.(s): . Additional numbers attached. 						
5.	Name and address of party to whom correspondence concernin document should be mailed:	6. Total number of applications and patents involved: <u>1</u> .					
	Jonathan O. Owens	7. Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:					
	HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, CA 94086	X Check(s) in the amount of \$ 555.00 (\$515.00 Basic Filing Fee plus \$40.00 Assignment Recordation Fee) enclosed.					
		8. Authorization to Charge Additional Fees:					
		X The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. <u>08-1275</u> .					
9. 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.							
Dated: April 8, 2008 Signature: D. Quers Nape: Jonathan O. Owens Reg. No.: <u>37,902</u>							
Total number of pages including cover sheet, attachments, and document: 5							

\$

04/	11/2008	CNGUYEN2	00000017	12082189	
04	FC:8021			40.00	OP

Attorney Docket No.: 2A09.1-143 PATENT

ASSIGNMENT

WHEREAS, We, Christopher B. ROBERTS residing at 725 Madeline Lane, Auburn, Alabama 36832, Marshall Chandler McLEOD residing at 19575 Northwest Decora Lane, Apartment 427, Hillsboro, Oregon 97124, and Madhu ANAND residing at 141 Wright Street, Apartment 53, Auburn, Alabama 36830, hereinafter "Assignors", have invented new and useful improvements in a "SELECTION AND DEPOSITION OF NANOPARTICLES USING CO₂-EXPANDED LIQUIDS" for which U.S. Provisional Patent Application Serial No. 60/613,249 was filed on September 27, 2004, U.S. Provisional Patent Application Serial No. 60/708,685 was filed on August 15, 2005, and U.S. Non-Provisional Patent Application Serial No. 11/237,601 was filed on September 27, 2005, and;

WHEREAS, AUBURN UNIVERSITY, a non-profit organization whose post-office address is 215 East Thach Avenue, Auburn, Alabama 36830, hereinafter "Assignee", is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, Assignors hereby do sell, assign and transfer unto Assignee the entire right, title and interest in and to said inventions and applications in the United States and throughout the world, including without limitation, any letters patent which may issue thereon or therefor, and any subsequent patent(s) or application(s) claiming

Page 1 of 4

PATENT REEL: 020823 FRAME: 0826

Attorney Docket No.: 2A09.1-143 PATENT

priority to the above-identified applications, including any non-provisional U.S. patent application(s) claiming priority under 35 U.S.C. § 119(e), any foreign or international counterpart application(s) for patent or utility model, any reissue, reexamination, division, continuation-in-part, extension or continuation application(s), all rights of priority under any international treaty or convention arising from said applications, and the right to sue and collect damages for any past, present, or future infringement; the same for Assignee's legal representatives and assigns, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made;

ð

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths, declaration and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid Assignee, its legal representatives and assigns to obtain and enforce proper protection for said invention in all countries throughout the world.

(signatures on next page)

Page 2 of 4

PATENT REEL: 020823 FRAME: 0827

Attornøy Docket No.: 2A09.1-14 PATEN	
IN WITNESS WHEREOF, I have executed this assignment this $\frac{12}{2}$ day of	
, 2006.	
Signed:	
Print Name: Christopher B. REBERTS	
State of <u>Alabama</u>	
County of <u>Lee</u>	
On this 124 day of, 2006, before me, a Notary Public, came Christopher B. ROBERTS, to me known and known to be the Individual described herain and who executed the foregoing assignment, and duly acknowledged the same to be his/her free act and deed.	
Midle T. I. R.	
Notary Public: 1 Wethy W White STATEOUT ALARAMA AT LARGE	
MY COMMISSION REPIRES: OH 26, 2008 My Commission Expires: DONDED THRU NOTARY PUBLIC UNDERVIENTERS	
and	
IN WITNESS WHEREOF, I have executed this assignment this day of	
June ,2006. In 1/ / Jal	
M. Chargle, Mahegod,	
Signed: M. Chanter were	
Print Name: Marshall Chandler McLEOD	
Slate of <u>OFESUN</u> County of <u>Leashing</u> Ton	
On this 28 day of Alme 2005, before me, a Notary	
Public, came Marshall Chandler McLEOD, to me known and known to be OFFICIAL SEAL	
assignment, and duty acknowledged the same to be his/her free act and NOTARY PUBLIC-OREGO	N
NIMARY PUBLIC: MALLE MULLING	
My Commission Expires: MOV 34 2007	
My Commission Expires: 1/10/00/00/	

٠.

at .

1

•

PATENT REEL: 020823 FRAME: 0828

.....

Attorney Docket No.: 2A09.1-143 PATENT

a day of IN WITNESS WHEREOF, I have executed this assignment this 05 , 2006.

Signed:

Print Name: Madhu ANAND

State County of

2006, before me, a Nolary On this day of Ιd Public, came Madhu ANAND, to me known and known to be the individual described herein and who executed the foregoing essignment, and duly scknowledged the same to be his/her free act and deed.

Notary Public: NOTARY MURLIC STATE OF ALABAMA AT LARCH MY COMMISSION EXPIRES: Oci 26, 2008 STATE OF ALLBANA AT LARGE BONDED THRU NUTARY FURLIC INDERWRITTERS

My Commission Expires:

Page 4 of 4

RECORDED: 04/08/2008

PATENT REEL: 020823 FRAME: 0829