P	FORM PTO-1595 08 - 27 -	2002		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
			3HEET	DOCKET #: 46-02		
	To the Honorable Commissioner of Palents and 1 10220	2704	yy thereof			
	Name of conveying party(ies):		d address of r	eceiving party(ies)		
	Ronald Lee Cook Brian John Elliott	Name:	TDA Rese	earch		
	Silvia DeVito Luebben Andrew William Myers Bryan Matthew Smith	Address:		est 52 <sup>nd</sup> Avenue dge, Colorado 80033		
	Additional name(s) of conveying party(ies) attached? ☐ Yes ∞ No	Additional name	(s) & address(es	OFFICE OF PUBLIC RECORDS  TIPE NUS 21 AM ID: 34  FMANCE SECTION		
	Nature of conveyance:			E OF PUL NUS 21 VANCE		
	☑ Assignment ☐ Merger			PUBU 7 1 1 1 CE SE		
	☐ Security Agreement ☐ Change of name			M IO 3		
	☐ Other			RECORDS ID: 34		
	Execution Date: <u>6/18/02, 6/18/02, 7/8/02, 6/19/02, 6/18/02</u>					
i	Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the Application is					
	A. Patent Application No.(s)  B. Patent No.(s)					
	10/171,402					
	Additional numbers attached? ☐ Yes   No					
	Name and address of party to whom correspondence concerning document should	6. Total num involved:	Total number of applications and patents involved:			
	be mailed:	7. Total fee (	37 CFR 3.41)	\$40.00		
	Name: <u>Greenlee, Winner &amp; Sullivan, P.C.</u> Internal Address:  Street Address: <u>5370 Manhattan Circle, Ste. 201</u>		⊠ Enclosed			
			☐ Authorized to be charged to deposit account			
	City: Boulder State: CO ZIP: 80303	8. Deposit Ad	count Numbe	er 07-1969		
08/26/2002						
01 FC:581	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.					
	Susan K. Doughty	ght -	August 2	21, 2002		
	Name of Person Signing Signat	ure	Date			
	Total number of pages including cover sheet, attachments, and document: _5				_	

PATENT REEL: 13213 FRAME: 0371

## ASSIGNMENT

WHEREAS, WE, Ronald Lee Cook, Brian John Elliott, Silvia DeVito Luebben, Andrew William Myers, Bryan Matthew Smith (herein called "ASSIGNORS"), residing at 754 S. Braun Street, Lakewood, Colorado 80228, 1637 S. Riverbend Lane, Superior, Colorado 80027, 18855 W. 59<sup>th</sup> Drive, Golden, Colorado 80403, 12187 W. 69<sup>th</sup> Avenue, Arvada, Colorado, 80004 and 1100 Toedtli Drive, Boulder, Colorado 80305, respectively, are the inventors of the invention "Surface Modified Particles by Multi-Step Addition and Process for the Preparation Thereof" for which an application for a Patent of the United States was filed June 12, 2002, Serial No. 10/171,402

WHEREAS, TDA Research (herein called "ASSIGNEE"), an organization existing under the laws of the State of Colorado, having a principal place of business at 12345 West 52<sup>nd</sup> Avenue, Wheat Ridge, Colorado 80033, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of our contractual or other legal obligations to assign said subject matter and other good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all continuations and subsequent applications, including divisional applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: June 18 z	.00Z	Land	L. Cook
			Ronald Lee Cook
STATE OF Colora do	)		
COUNTY OF Jefferson	) ss. )		

BEFORE ME, the undersigned authority, on this 18 day of June, 2002, personally appeared Ronald Lee Cook, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.

will for the purpose and will consider attorn therein express

Notary Public

(SEAL)

My commission expires:

MY COMMISSION EXPIRES: May 1, 2004

Date: 6-18-02  Brian John Elliott
STATE OF Colorado ) ss.
COUNTY OF Jefferson )
BEFORE ME, the undersigned authority, on this 18th day of June, 2002, personally appeared Brian John Elliott, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.
(SEAL)  NOTARY  MOTARY  MOTARY
My commission expires:  MY COMMISSION EXPIRES:  May 1, 2004
Date: 8 July 2002 July White Silvia DeVito Luebben
STATE OF Colorado ) ss.
COUNTY OF Jefferson )
BEFORE ME, the undersigned authority, on this 8 <sup>th</sup> day of July, 2002, personally appeared Silvia DeVito Luebben, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purposes and consideration therein expressed.
(SEAL)  My commission expression

MY COMMISSION EXPIRES: May 1, 2004

Page 3 of 4

Date: 19 June 2002	Undew William Myers
	Andrew William Myers
STATE OF Colorado )	
COUNTY OF Jefferson )	
subscribed to the foregoing instrument and their own free will fonthe purposes and of their own free will fonthe purposes.	Myers, known to me to be the person whose name is ad who acknowledged to me that they executed the same of
(SEAL)	
	MISSION EXPIRES: Any 1, 2004
Date: 18 Ju 02	Brian Matthew Smith
STATE OF Colorado )	
COUNTY OF Jefferson )	•
BEFORE ME, the undersigned authority personally appeared Brian Matthew Smit to the foregoing instrument and who acknowledge will for the purposes and considerate	h, known to me to be the person whose name is subscribed nowledged to me that they executed the same of their own
(SEAL)	Marlyn & Crider Novary Public
	MISSION EXPIRES: Tay 1, 2004

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RECORDED: 08/21/2002

PATENT REEL: 13213 FRAME: 0375