04-17-2001

Docket No	o.: 1322.1018-003



SHEET

4/2/01 RECO MINIMUM SHEET			
To the Honorable Commissioner of Patents and Traden	665765 narks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies) David L. Kaplan	2. Name and address of receiving party(ies) Name:		
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Although Although		
3. Nature of conveyance: X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 01/12/2001	Street Address: City: Medford State: MA ZIP: 02155 Additional name(s) & address(es) attached? [] Yes [X] No		
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application No.(s) 09/723,657 	B. Patent No.(s)		
Additional numl Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]		
Name: N. Scott Pierce, Esq.	7. Total Fee (37 C.F.R. 3.41) \$ 40.00		
Internal Address: Hamilton, Brook, Smith & Reynolds, P.C.	 [X] Enclosed [X] Authorized to charge any deficiencies or credit any overpayment to deposit account [] Authorized to be charged to deposit account 		
Street Address: Two Militia Drive	8. Deposit account number: 08-0380		
City: Lexington State: MA ZIP: 02421-4799	(Attach duplicate copy of this page if paying by deposit account)		
DO NO	T USE THIS SPACE		
Sandra A. Brockman	Signature Augustion is true and correct and any attached copy is a true copy of the original March 30, 2001 Date		
Total number of pages including	cover sheet, attachments, and document: [3]		

PATENT

REEL: 011674 FRAME: 0242

Multi-Joint

ASSIGNMENT

WHEREAS, I, David L. Kaplan, together with co-inventors Jin Woo Lee, Walter G. Yeomans, Alfred L. Allen, Fang Deng, and Richard A. Gross have invented a certain improvement in Production of Chitosan- and Chitin-Like Exopolymers described in an application for Letters Patent of the United States, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on November 28, 2000 as Application No. 09/723,657;
	was patented under U.S. Patent No. [] on [].

WHEREAS, Trustees of Tufts College (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at Medford, Massachusetts 02155 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

PATENT REEL: 011674 FRAME: 0243 AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

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	Inventor Date 1/12/01	
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PATENT

REEL: 011674 FRAME: 0244