	1-04-2000			
SUBSTITUTE PTO-1619A	U.S. Department of Commerce Patent and Trademark Office			
	PATENT			
?UD FEB 22 PM 3: 11	01305484			
RECORDATION FO	TS ONLY 2-22-09			
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type New	Conveyance Type Security Agreement Security Agreement			
Resubmission (Non-Recordation)	License Change of Name			
Document ID#	Merger Other			
Correction of PTO Error				
Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)			
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Conveying Party(ies)	Mark if additional names of conveying parties attached			
	Execution Date Month Day Year			
Name (line 1) SU, Weijie	11171999			
Name (line 2)				
Second Party	Execution Date Month Day Year			
Name (line 1)				
Name (line 2)				
Receiving Party Mark if additional names of conveying parties attached				
Name (line 1) Government of the United States of America, 1	The If document to be recorded is an assignment and the receiving party is			
Name (line 2) as represented by the Secretary of the Air Ford	not domiciled in the United States, an appointment of a domestic			
Address (line 1) 2240 B Street	representative is attached. (Designation must be a separate			
Address (line 2) Bldg 11, Room 100	document from Assignment.)			
Address (line 3) Wright-Patterson AFB	OH 45433-7109			
City Domestic Representative Name and Address	State/Country Zip Code Enter for the first Receiving Party only.			
Name THOMAS L. KUNDERT	Enter for the mat necessing rang only.			
Address (line 1) AFMC LO/JAZ				
Address (line 2) Bldg 11, Room 100				
Address (line 3) 2240 B Street				
Address (line 4) Wright-Patterson AFB OH 45433-7109				
6/04/2000 TT0N11 00000048 010465 09118301 FOR OFFICE USE ONLY				
01 FC:581 40.00 CH				

PATENT REEL: 010645 FRAME: 0283

SUBSTITUTE PTO-1619B	Page 2		epartment of Commerce and Trademark Office PATENT
Correspondent Name and A	Address Area Code and Tele	ephone Number	(937) 255-2838
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Address (line 3) 2240 B Stre	et		
Address (line 4) Wright-Patte	erson AFB OH 45433-7109		
	otal number of pages of the attached conveyar ny attachments.	nce document #	3
Application Number(s) or P	atent Number(s)	Mark if add	ditional numbers are attached
	on Number or the Patent Number (DO NOT ENTE tion Number(s)	ER BOTH numbers for to Patent Nun	• • •
09/118,301	er with a <u>new</u> Patent Application, enter the date the pate	ent application was	Month Day Year
Patent Cooperation Treaty (Enter PCT application nonly if a U.S. Application has not been assigned	umber PCT PCT		PCT PCT
Number of Properties	Enter the total number of prope	erties involved #	1
Fee Amount	Fee Amount for Properties Listed	(37 CFR 3.41): \$	40.00
Method of Payment: Enclosed Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)			
	Deposit Ac	count Number: #	AF 01-0465
0	Authorizati	on to charge fees:	Yes X No
Statement and Signature To the best of my kno attached copy is a true indicated herein.	wledge and belief, the foregoing informat e copy of the original document. Charges	ion is true and corre s to deposit accoun	ect and any t are authorized, as
THOMAS L. KUNDER Name of Person Signi		nt	Date

PATENT REEL: 010645 FRAME: 0284

S/N: 09/118,301 Filed: 17 Jul 98

ASSIGNMENT

WHEREAS the United States of America entered into a contract numbered F33600-93-C00167 with Weijie Su as contractor, which contract provides that as to all discoveries, inventions, or improvements made or first reduced to practice in the performance thereof or in the performance of any subcontract thereunder, and not covered or to be covered by applications for Letters Patent filed by the contractor or subcontractor, The United States of America shall be entitled to an assignment of the entire right, title, and interest therein, reserving to the contractor or subcontractor, however, a nonexclusive, royalty-free license therein;

WHEREAS Weijie Su, as the contractor, and in the course of performance under said contract, made jointly with Hao Jiang and Thomas M. Cooper, an invention entitled CHITOSAN OPTICAL MATERIALS; and

WHEREAS, I, Weijie Su, as the contractor, hereby signify my intention not to file an application for Letters Patent on the aforesaid invention:

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Weijie Su, as contractor under said contract, have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto The United States of America, as represented by the Secretary of the Air Force, my entire right, title and interest throughout the United States of America, its territories and dependencies, and all foreign countries in and to the said invention entitled CHITOSAN OPTICAL MATERIALS described in the application executed by me on the ____ 1998 preparatory to obtaining Letters Patent of the United States therefor and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions and reissues or extensions thereof, reserving to myself, a nonexclusive, royalty-free license to make, use, and/or sell the subject matter of said invention described in the aforesaid application and in any patent or patents which may issue thereon and any continuations, continuations-in-part, divisions and reissues or extensions thereof without the payment of royalties thereon; I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent to The United States of America, as represented by the Secretary of the Air Force, and his successors, as the assignee of my entire right, title and interest in and to the said joint invention for the sole use, except as aforesaid, for the full term or terms for which said Letters patent and any continuations, continuations-in-part, divisions, and reissues or extensions thereof are or may be granted as fully and entirely, except as aforesaid, as the same would have been held by myself, had this assignment not been made; and I, Weijie Su, hereby agree to execute any and all applications for Letters Patent, both domestic and foreign, and to execute any papers which may be necessary for the preparation or filing of such applications, except it shall

Weijie Su

COUNTY OF Montgomery

Before me, a Notary Public in and for said county and state, on this 11th day of 1999, personally appeared Weijie Su, who swore (or affirmed) that she is the inventor / contractor who signed the above instrument and acknowledged the signing thereof to be his free act and deed.

be understood that I shall not be subject to any out-of-pocket expense relative to such action.

(Notary Public)

SEAL

LINDAL. BIGL, Notary Public In and For the State of Ohio My Commission Expires May 26, 2003

> **PATENT** REEL: 010645 FRAME: 0285

RECORDED: 02/22/2000