FORM PTO-1595 (Rev. 6-93) 17/10 12-11-98 RECORDATION FO PATEN	12-21-1998 12-21-1998 ef. 67350T6-202 NT OF COMPLEXCE Patent and Trademar Office
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
 Name of conveying party (ies) GALE EUGENE SMITH, BETHANIE E. WILKINSON, ANDREI I. VOZNESENSKY AND CRAIG S. HACKETT Additional name(s) of conveying party(ies) attached? Yes X No Nature of conveyance: Assignment Security Agreement 	2. Name and address of receiving party(ie:) Name: PROTEIN SCIENCES CORPORATION Internal Address: 1000 RESEARCH PARKWAY Street Address City: MERIDEN State: CT Zip: 06450
Merger Change of Name Other Execution Date: APRIL 28, 1995	Additional name(s) & address(cs) attached? [] Yes X No
4. Application number(s) or patent number(s): 08/430.971	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: THOMAS J. KOWALSKI, ESQ. Internal Address: FROMMER LAWRENCE & HAUG LLP 745 FIFTH AVENUE NEW YORK, NEW YORK 10151 Street Address:	 B. Patent No.(s) ached? ☐ Yes X No 6. Total number of applications and patents involved
	e this space
1	and correct and any attached copy is a true copy of the original document.
Mail documents to be recorded with	h required cover sheet information to:
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SJL0798

Frommer Lawrence & Haug LLP File No.: **674506-2020** Serial No. 08/430,971 Filing Date: **APRIL 28, 1995**

ASSIGNMENT

We, Gale Eugene Smith, Bethanie E. Wilkinson, Andrei I. Voznesensky, and Craig S. Hackett who reside respectively at: 9 Turnberry Road, Wallingford, CT 06492, 25 Joseph Circle, Higganum, CT 06441, 15 Spruce Lane, West Hartford, CT 06107 and 94 Kondracki Lane, Wallingford, CT 06492 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: **IMPROVED VIRUS VACCINES** and **PROTEIN SCIENCES CORPORATION** whose address of 1000 RESEARCH PARKWAY, MERIDEN, CT 06450, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America. any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reis sues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee thay deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

PATENT REEL: 9643 FRAME: 0965

The effective date of this instrument is the $\underline{28^{TH}}$ day of <u>APRIL</u>, 1995.

In testimony of which we have affixed our signatures.

Gale Eugene Smith

Bethanie E. Wilkinson *Indru* I Vojuurur Andrei I. Voznesensky

Craig 8. Hackett