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| FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)  8 - 19 - 03  | 1ENT OF COMMERCE It and Trademark Office  |  |
| Please record the attached original documents or copy thereof.  |   |  |
| 1. Name of conveying party(ies) (date executed):  | 2. Name and address of receiving party(ies)   |  |
| Nicholas W. Warne (Executed August 7, 2003)<br>Rebecca L. Koval (Executed August 8, 2003)   | Name: WYETH   |  |
| Additional name(s) of conveying party(ies) attached?   Yes  No  | Internal Address:   |  |
| 3. Nature of conveyance:  | Street Address: Five Giralda Farms  |  |
| Assignment  | Madison, New Jersey 07940  Additional name(s) & address(es) attached? ☐ Yes ☒ No  |  |
|   | 72  |  |
| 4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution do  A. Patent Application No(s):  10/390,053 filed March 17, 2003  Additional numbers attack  | ate of the application is   |  |
| 5. Name and address of party to whom correspondence Concerning document should be mailed:   | 6. Total number of applications and patents involved: [1]   |  |
| Name: Ivor R. Elrifi Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. One Financial Center Boston, MA 02111  | 7. Total fee (37 CFR 3.41) \$40.00  ☐ Enclosed ☐ The Commissioner is authorized to charge Deposit Account No: 50-0311, Reference No. 22058-543. |  |
| DO NOT USE THIS SPACE   |   |  |
| 8. 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.  David E. Johnson, Reg. No. 41,874  August 19, 2003  Name of Person Signing  Date |   |  |
| Total number of pages including cover sheet, attachments, and document: [4]   |   |  |

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT Commissioner of Patents, P. O. Box 1450 Alexandria, VA 22313-1450

08/21/2003 ECOOPER 00000032 10390053 01 FC:8021

**PATENT REEL: 014404 FRAME: 0900**  Express Mail Label No.: EV 328184086US

Date of Deposit: August 19, 2003

Attorney Docket No. 22058-543 (AM100663)

## ASSIGNMENT

We, Nicholas W. Warne and Rebecca L. Koval the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **Wyeth**, a **Delaware** corporation, with offices at **Five Giralda Farms, Madison, New Jersey 07940**, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

## HYDROXYETHYL STARCH - CONTAINING POLYPEPTIDE COMPOSITIONS

filed with the U.S. Patent and Trademark Office on March 17, 2003 and assigned Serial No. 10/390,053 including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 014404 FRAME: 0901 I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

| Date: 07 Aug 2003                                   | Nicholas W. Warne  |
|---|--|
| State of <u>MassachuseHs</u> County of <u>Essey</u> |  |
| Subscribed and sworn to before me this              | day of August 2003.  Sauce State of Control  Notary Public  My commission expires 9/4/03 |
| Date: 08 Aug 03                                     | Lben & Karl Signature of: Rebecca L. Koval   |
| State of <u>MA</u> County of <u>ESS CA</u>          |  |
| Subscribed and sworn to before me this              | day of Avgust 3003.  Leaven Julie  Notary Public  My commission expires 10 10 08         |

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**RECORDED: 08/19/2003**