

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Genzyme Transgenics Corporation 175 Crossing Boulevard Framingham, MA 01702 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>GTC Biotherapeutics, Inc.</u> Internal Address: _____ _____ Street Address: <u>175 Crossing Boulevard,</u> <u>Suite 410</u> City: <u>Framingham</u> State: <u>MA</u> Zip: <u>01702</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: _____	4. 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) <u>60/400,344;</u> <u>60/411,419; 60/449,786; 09/012,904</u> B. Patent No.(s) <u>5,576,040; 5,827,690;</u> <u>5,843,705; 5,849,992; 6,210,736</u> Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Byron V. Olsen</u> Internal Address: <u>GTC Biotherapeutics, Inc.</u> _____ Street Address: <u>175 Crossing Boulevard,</u> <u>Suite 410</u> City: <u>Framingham</u> State: <u>MA</u> Zip: <u>01702</u>	6. Total number of applications and patents involved: <u>37</u> 7. Total fee (37 CFR 3.41).....\$ <u>1,480.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>502092</u>	
DO NOT USE THIS SPACE		
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Byron V. Olsen</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: center;"> <u>6/27/03</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: <u>5</u> </div>		

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

700034803

PATENT
REEL: 013782 FRAME: 0450

CH \$1480.00 502092 60400344

Additional Patent and Application Numbers Affected by Change of Name from Genzyme
Transgenics Corporation to GTC Biotherapeutics, Inc.:

6,268,487
6,441,145
6,528,699
6,545,198
6,548,653
6,580,017

09/175,683
09/175,684
09/298,508
09/398,610
09/399,079
09/431,842
09/550,001
09/571,116
09/671,493
09/688,254
09/849,657
09/884,586
09/913,697
09/927,824
10/081,400
10/082,018
10/137,618
10/172,159
10/188,658
10/338,546
10/358,037
10/423,792

FEDERAL IDENTIFICATION
NO. 04-3186494

The Commonwealth of Massachusetts

Examiner

William Francis Galvin
Secretary of the Commonwealth
One Ashburton Place, Boston, Massachusetts 02108-1512

ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)

Name
Approved

We, Geoffrey F. Cox, "President
and Nathaniel S. Gardiner, "Secretary
of Genzyme Transgenics Corporation
(Exact name of corporation)
located at 175 Crossing Boulevard, Framingham, MA 01702
(Street address of corporation in Massachusetts)

RECEIVED AT THE
COMMONWEALTH SECRETARY
02 MAY 31 AM 10:05
CORPORATION DIVISION

certify that these Articles of Amendment affecting articles numbered:

Article 1

(Number those articles 1, 2, 3, 4, 5 and/or 6 being amended)

of the Articles of Organization were duly adopted at a meeting held on May 22, 20 02, by vote of:

24,456,664 shares of Common Stock of 27,477,143 shares outstanding.
(type, class & series, if any)

 shares of of shares outstanding, and
(type, class & series, if any)

 shares of of shares outstanding,
(type, class & series, if any)

being at least a majority of each type, class or series outstanding and entitled to vote thereon:

Voted: To amend the Company's Articles of Organization to change the Company's name to
"GTC Biotherapeutics, Inc."

*Delete the inapplicable words.

**Delete the inapplicable clause.

1 For amendments adopted pursuant to Chapter 156B, Section 70.

2 For amendments adopted pursuant to Chapter 156B, Section 71.

Note: If the space provided under any article or item on this form is insufficient, additions shall be set forth on one side only of separate 8 1/2 x 11 sheets of paper with a left margin of at least 1 inch. Additions to more than one article may be made on a single sheet so long as each article requiring each addition is clearly indicated.

P.C.

PATENT
REEL: 013782 FRAME: 0452

12 WORKSHEET 4/9/02

To *change* the number of shares and the par value (if any) of any type, class or series of stock which the corporation is authorized to issue, fill in the following:

The total *presently* authorized is:

WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Common:		Common:		
Preferred:		Preferred:		

Change the total authorized to:

WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Common:		Common:		
Preferred:		Preferred:		

The foregoing amendment(s) will become effective when these Articles of Amendment are filed in accordance with General Laws, Chapter 156B, Section 8 unless these articles specify, in accordance with the vote adopting the amendment, a *later* effective date not more than *thirty days* after such filing, in which event the amendment will become effective on such later date.

Later effective date: _____

SIGNED UNDER THE PENALTIES OF PERJURY, this 31st day of May, 20 02

Geoffrey F. Con

Geoffrey F. Con

, "President,

Nathanial S. Garmer

Nathanial S. Garmer

, "Clerk.

*Delete the inapplicable words.