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Pablo Umana
James E. Bailey
Joel Jean-Mairet

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: July 21, 2003

2. Name and address of receiving party(ies)

Name: GlycArt Biotechnology AG

Internal Address: _____

Street Address: Wagistrasse 18

City: Schlieren-Zurich State: Switzerland Zip: CH-8952

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

B. Patent No.(s)

6,602,684 B1

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

Internal Address: c/o Timothy J. Shea, Jr.

Street Address: 1100 New York Avenue, N.W.

City: Washington State: D.C. Zip: 20005-3934

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

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Timothy J. Shea, Jr.

Name of Person Signing

Timothy J. Shea, Jr.
Signature

April 19, 2004
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

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Pable Umaña
James E. Bailey
Joël Jean-Mairet

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

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City: Schlieren-Zürich State: Zip Code: CH-8952

Country: Switzerland

Additional name(s) & address(es) attached? ☐ yes ☒ no

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). 09/294,584

B. Patent No(s).

Additional numbers attached? ☐ yes ☒ no

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Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

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Street Address: 1100 New York Ave., N.W.

City: Washington State: D.C. Zip Code: 20005-3934

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Timothy J. Shea, Jr.
Name of Person Signing
Registration No. 41,306

Signature

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In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: 1) Pablo Umaña; 2) James E. Bailey; and 3) Joël Jean-Mairet, the undersigned inventors hereby sell and assign to GlycArt Biotechnology, AG (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es)

- ☒ for the United States of America (as defined in 35 U.S.C. § 100),
- ☒ and throughout the world,

(a) in the invention known as Glycosylation Engineering of Antibodies for Improving Antibody-Dependent Cellular Cytotoxicity for which application for patent in the United States of America has been executed by the undersigned on 1) June 25, 1999; 2) June 14, 1999; and 3) June 21, 1999 (also known as United States Application No. 09/294,584, filed April 20, 1999), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.


The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

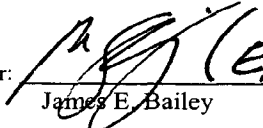
The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.


The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; Robert C. Millonig, Esquire, Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; and Patrick E. Garrett, Esq., Registration No. 39,987; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: July 21, 2003 Signature of Inventor: 
Pablo Umaña

Date: July 21, 2003 Signature of Inventor:  (Executor of Estate)
James E. Bailey

Date: July 21, 2003 Signature of Inventor: 
Joël Jean-Mairet

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(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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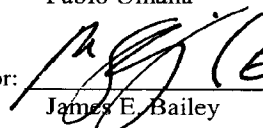
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James E. Bailey

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