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| RECORDATION F PATEN   | TS ONLY Docket No.: 1932.2135-002   |
|---|---|
|   | Please record the attached original documents or copy thereof.  |
| Name of conveying party(ies)  | 2 Name and address of receiving party(ies)  Name: Genzyme Corporation  Internal Address   |
| Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No  Nature of conveyance  X] Assignment [ ] Merger  [ ] Security Agreement [ ] Change of Name  [ ] Other  Execution Date: 12/15/03                                 | Street Address: One Kendall Square  City: Cambridge State MA ZIP 02139  Additional name(s) & address(es) attached? [ ] Yes [X] No |
| <ol> <li>Application number(s) or patent number(s):         If this document is being filed together with a new application, to A. Patent Application No.(s)         10/686,808     </li> </ol> Additional number                   | B. Patent No (s)  |
| 5. Name and address of party to whom correspondence concerning document should be mailed  Name. Steven G. Davis, Esq.  Internal Address:  Hamilton, Brook, Smith & Reynolds, P.C.  Street Address: 530 Virginia Road, P.O. Box 9133 | 6. Total number of applications and patents involved: [1]  7 Total Fee (37 C F.R 3.41)  |
|   | OT USE THIS SPACE   |
| Jesse A. Fecker day   | Signature  agree cover sheet, attachments, and document. [3]  |

Docket No. 1932.2135-002

Sole

## <u>ASSIGNMENT</u>

WHEREAS, I, Steven K. Burke, have invented a certain improvement in Method for Promoting Bone Formation, described in an application for Letters Patent of the United States,

- the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (use for 37 CFR §1.53(b) filings only);
- [x] the specification of which was filed on October 16, 2003 as United States Application No. 10/686,808;
- [ ] the specification of which is the United States National Stage of International Application No. [PCT Appl'n No.], filed on [PCT Filing Date] [OPTION and assigned United States Application No. [ ] [ (use for 35 USC §371 filings only);
- [ ] which was patented under United States Patent No. [ ] on [ ].

WHEREAS, Genzyme Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at One Kendall Square, Cambridge, Massachusetts 02139 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution,

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reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below.

| Inventor's Signature:  | Steven K. Burke   |
|--|---|
| State/Commonwealth   | · I   |
| of Maurelee  | cetts)  |
| County of Middle   | exelp   |
| Then personally appeared that he/she executed the foday of veember | before me the above-named <b>Steven K. Burke</b> and acknowledged bregoing instrument as his/her free act and deed this |
| (SEAL)   | Jage Notary Public  |
|  | My Commission expires 7/19/07   |
|  |   |

PATENT REEL: 014361 FRAME: 0717 Feb-20-04 04:10pm From-HBS&R 1978-341-0136 T-532 P.01/04 F-282

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## FACSIMILE COVER SHEET

Assignment Division Examiner:

U.S. Patent and Trademark Office

February 20, 2004 Date:

Client Code: 1932

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Jesse A. Fecker From:

Assignment Recordation Subject: Paper:

> 1932.2135-002 Docket No.:

Steven K. Burke Applicant:

Application No.: 10/686,808

October 16, 2003 Filing Date:

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Please confirm receipt of facsimile: Yes X No

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