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Attorney Docket No. 19374-501NATL

103271492

PATENTS ONLY

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE
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Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Sean Farmer (executed April 28, 2003)
Robert J. Mikhail (executed April 28, 2003)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Ganeden Biotech, Inc.

Address:

5915 Landerbrook Drive Suite 304
Mayfield Heights, OH 44124Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No(s):

09/509,159

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
Concerning document should be mailed:Name: Ingrid A. Beattie, Ph.D., J.D.
Address: MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, MA 02111

6. Total number of applications and patents involved: [2]

7. Total fee (37 CFR 3.41)

\$40.00

- ☒ Enclosed (Check No. 22717)
☒ The Commissioner is authorized to charge any additional fee that may
be due to Deposit Account No: 50-0311, Reference No. 19374-
501NATL.

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9. 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.

Ingrid A. Beattie, Reg. No. 42,306

July 5, 2006

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [2]

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ASSIGNMENT

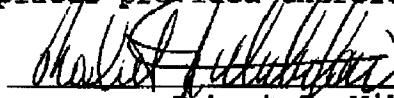
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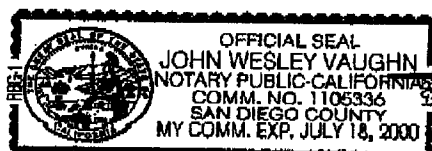
In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in TOPICAL USE OF PROBIOTIC BACILLUS SPORES TO PREVENT OR CONTROL MICROBIAL INFECTIONS in the application for Letters Patent of the United States therefor, and in any reissue or extension of any letters Patent that may be granted upon said application are hereby assigned by the undersigned to GANEDEN BIOTECH, INC., a California Corporation, and the heirs, successors, legal representatives and assigns of GANEDEN BIOTECH, INC., (herein collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for said considerations it is further agreed by the undersigned, upon request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, on such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The attorneys of record in said application for patent are hereby authorized and requested by the undersigned to insert in this Assignment the date and serial number thereof in the places provided therefor.

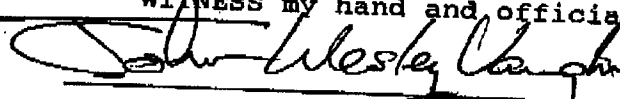
 (Seal)
Sean Farmer

 (Seal)
Robert J. Mikhail

acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.


Notary Public

My Commission Expires: July 18, 2000

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RECORDED: 07/05/2006

REEL: 018076 FRAME: 0903