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Name of conveying party(ies) (date executed):	2. Name and address of receiving party(ies)	
Sean Farmer (executed 11/30/05) Andrew R. Lefkowitz (executed 10/21/05)	Name: Ganeden Biotech, Inc.	
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address: 5915 Landerbrook Drive, Suite 304 Mayfield Heights, OH 44124	
3. Nature of conveyance: ☑ Assignment ☐ Merger	Street Address: Same as above	
Security Agreement Change of Name Other	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):	
11/127,063, filed May 10, 2005		
Additional numbers attached? ☐ Yes ☑ No		
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, Ph.D., J.D. Address: MINTZ, LEVIN, COHN, FERRIS	7. Total fee (37 CFR 3.41) \$40.00	
GLOVSKY and POPEO, P.C. One Financial Center	 ☑ Enclosed ☑ The Commissioner is authorized to charge Deposit Account 	
Boston, MA 02111	No: 50-0311, Reference No. 19374-518	
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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.		
Gregory J. Sieczkiewicz, Reg. No. 48,223	December 8, 2005	
Name of Person Signing Signatur	e Date	
Total number of pages including cover sheet, attachments, and document: [5]		

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

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

Date: December 8, 2005

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PATENT REEL: 017339 FRAME: 0677 Express Mail Label No.: EV695510056US

Date of Deposit: December 8, 2005 Attorney Docket No.19374-518

ASSIGNMENT

We, Sean Farmer and Andrew R. Lefkowitz, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Ganeden Biotech, Inc., a Ohio corporation, with offices at 5915 Landerbrook Drive, Suite 304, Mayfield Heights, Ohio 44124, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our 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:

METHODS AND COMPOSITIONS FOR THE DIETARY MANAGEMENT OF AUTOIMMUNE DISORDERS

filed with the U.S. Patent and Trademark Office on May 10, 2005 and assigned Serial No. 11/127,063, 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.

We 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.

We 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.

We 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.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PATENT REEL: 017339 FRAME: 0678 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: 10 - 30-05 WHEREOF, I hereunto set hand IN WITNESS WHEREOF, I hereunto set hand gnature of witness Name of Name of witness Date of signing Date of signing Date: Signature of Andrew R. Lefkowitz: IN WITNESS WHEREOF, I hereunto set hand IN WITNESS WHEREOF, I hereunto set hand Signature of witness Signature of witness

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all

TRA 2048778v1

this

Name of witness

day of

Date of signing

Name of witness

day of

Date of signing

this

Date of Deposit: December 8, 2005 Attorney Docket No.19374-518

ASSIGNMENT

We, Sean Farmer and Andrew R. Lefkowitz, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to Ganeden Biotech, Inc., a Ohio corporation, with offices at 5915 Landerbrook Drive, Suite 304, Mayfield Heights, Ohio 44124, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our 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:

METHODS AND COMPOSITIONS FOR THE DIETARY MANAGEMENT OF AUTOIMMUNE DISORDERS

filed with the U.S. Patent and Trademark Office on May 10, 2005 and assigned Serial No. 11/127,063, 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.

We 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.

We 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.

We 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.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PATENT REEL: 017339 FRAME: 0680 We 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:	
	Signature of Sean Farmer:
IN WITNESS WHEREOF, I hereunto set hand	IN WITNESS WHEREOF, I hereunto set hand
Signature of witness	Signature of witness
Name of witness	Name of witness
this day of Date of signing	this day of Date of signing
Date: 1/4 0(+ ober 2005	Signature of Andrew R. Lefkowitz:
IN WITNESS WHEREOF, I hereunto set hand	IN WITNESS WHEREOF, I hereunto set hand
Signature of witness Name of witness	Signature of witness DIANA M. VARDE Name of witness
this 21 day of October 2005 Date of signing	this 2/ day of (thur), 2005. Date of signing

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RECORDED: 12/08/2005