OMB No. 0651-0011 (exp. 4/94)			
FORM PTO-1595 077105 08 000 000 0000 0000 0000 0000 0000			
RECC RECC	Patent and Trademark Office EET		
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	To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
1. Name of conveying party(ies): Lothar HENNIGHAUSEN	Name: The Government of the United States of America, as		
Lothar HENNIGHAUSEN Heiner WESTPHAL	represented by the Secretary, Department of Health and Human Services		
	Internal Address: City: State: Zip Code: Country:		
Additional name(s) of conveying party(ies) attached?	Street Address: Street Address: 6011 Executive Boulevard, Suite 325		
☐ Yes ☑ No	City: Rockville State: MD Zip Code: 20852 Country: US		
3. Nature of Conveyance:	Additional name(s) & address(es) attached?		
Assignment	Yes V No		
☐ Security Agreement ☐ Change of Name ☐ Other:			
Execution Date(s): June 22, 2003 and June 23, 2003			
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)		
08/246,259, filed May 19, 1994			
Additional numbers attached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6 Total number of applications and patents involved: [1]		
Name: Peter F. Corless			
Street Address: EDWARDS & ANGELL, LLP P.O. Box 9169			
Boston, MA 02209			
	7. Total fee (37 CFR 3.41):\$40.00		
	✓ Enclosed is a check in the amount of \$40.00 ✓ Authorized to be charged to deposit account 04-1105 for		
	additional or excess fees.		
	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE			
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.	T - 24 22-		
Peter F. Corless (33,860) Name of Person Signing Signature	June 24, 2003		
	otal number of pages including cover sheet, attachments, and documents: 4		
./27/2003 GTDN11 00000150 08246259 \	CARRIED LANGE HARD TRAY COMM SING TEXT		
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PATENT REEL: 014209 FRAME: 0941

PATENT TRADEMARK OFFICE

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Docket No. 58263 (47992) Page 1

ASSIGNMENT

WHEREAS, We., hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: TRANSGENIC ANIMALS SECRETING DESIRED PROTEINS

INTO MILK

May 19, 1994 Serial No.: 08/246,259 Filing Date:

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the provisional application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged. I hereby assign and transfer to the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title, and interest in and to such application, and any continuations, continuationsin-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the U.S. and foreign countries, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

> **PATENT** REEL: 014209 FRAME: 0942

	Docket No. 58263 (47992) Page 2
	6 has Lilan
	Lother HENNIGHAUSEN
STATE OF) ss.	Date: 6-22-2007
COUNTY OF	Date.
On this day of undersigned notary public, personally appeared the to me on the basis of satisfactory evidence) to be t instrument, and acknowledged that he/she execute	, in the year of, before me, the above-named ASSIGNOR, known to me (or proved the person whose name is subscribed to the within d the same.
SEAL	NOTARY PUBLIC
STATE OF	Heiner WESTPHAL Date:
COUNTY OF	
On this day of undersigned notary public, personally appeared the to me on the basis of satisfactory evidence) to be t instrument, and acknowledged that he/she execute	
SEAL	NOTARY PUBLIC

Docket No. 58263 (47992) Page 1

ASSIGNMENT

WHEREAS, We, , hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention

TRANSGENIC ANIMALS SECRETING DESIRED PROTEINS INTO MILK

Filing Date:

May 19, 1994

Serial No.:

08/246,259

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive order 10096 to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States is desirous of acquiring all domestic and foreign right, title, and interest in the above-mentioned invention described in the provisional application for Letters Patent; and

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the United States of America, represented by the Secretary, Department of Health and Human Services, the full and exclusive rights in and to said invention in the U.S. and within each and every foreign country in which the Government elects to file and the entire right, title, and interest in and to such application, and any continuations, continuations-in-part, divisions, reissues or extensions thereof, and including priority rights as may be filed in the U.S. and foreign countries, and such Letters Patent as may be granted to be held by the Government to the end of the term for which the same would have been held by the inventors had this assignment not been made.

I further agree to make, execute, and deliver to the Secretary, Department of Health and Human Services, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any application or applications for improvements or reissues of Letters Patent, and to assist the Government in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by the Government.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

PATENT REEL: 014209 FRAME: 0944

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		Docket No	o. 58263 (47992) Page 2
STATE OF)	Lothar HENNIGHAUSEN	
COUNTY OF) 55.	Date:	
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SEAL		NOTARY PUBLIC	
STATE OF) \$5.	Heiner WESTPHAL Date: 6 23 (2003	Rel
On thisundersigned notary publito me on the basis of sati	day of	, in the year of, before me above-named ASSIGNOR, known to refer the person whose name is subscribed to the same.	e, the ne (or proved he within
SEAL		NOTARY PUBLIC	

RECORDED: 06/26/2003

PATENT REEL: 014209 FRAME: 0945