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3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: 04/18/05	
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Karen L. Elbing, Ph.D., REG. NO. 35,238 Clark & Elbing LLP 101 Federal Street Boston, MA 02110 Customer No.: 21559	[] Fee enclosed [X] Authorized to charge deposit account 8. Deposit account number: 03-2095. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.

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Karen L. Elbing, Ph.D. Name of person signing Signature

27 Apr. 1 2005

Date

PATENT REEL: 016173 FRAME: 0710

ASSIGNMENT

For valuable consideration, I,

Full Name of Assignor	City	State (and Country if not USA)
Barbara Osborne	Leverett	Massachusetts

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Hematech, LLC	Delaware	33 Riverside Avenue 2 nd Floor Westport, CT 06880

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by me, identified as:

Title of Application	Filing Date	Serial Number
TRANSGENIC UNGULATES CAPABLE OF HUMAN ANTIBODY PRODUCTION	May 19, 2003	10/441,503

and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

April 18, 2008

IN WITNESS WHEREOF, I hereto s	set my hand and seal at	asley.
IN WITHESS WHEREOF, I hereto s	, 20 <u>05</u> .	0
D. D. worldow	D61	L.S.
BARBARA OSBORNE		
STATE OF Massachasets Country of Hampshire	S: :ss. 151405232	
COUNTY OF Hampshire		
Before me this // dar public, personally appeared BAF identification, which consisted or is subscribed to the foregoing A free act and deed for the purpos	y of	re me, the undersigned notary ough satisfactory evidence of , to be the person whose name //she executed the same as his/her
	Notary Public Cu	<u> </u>
[Notary's Seal Here]	My Commission Expires:	ROSALEEN QUINN Notary Public My Commission Expires

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