

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Hematech, Inc.	01/16/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Kirin Beer Kabushiki Kaisha
<b>Street Address:</b>	10-1, Shinkawa 2-chome
<b>Internal Address:</b>	Chuo-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	104-8288
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10910156
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	50195/002003
<b>NAME OF SUBMITTER:</b>	Karen L. Elbing
<b>Total Attachments: 2</b>	
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CH \$40.00 10910156

**PATENT**

**500213067**

**REEL: 018805 FRAME: 0849**

## ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	State of Incorporation	Business Address
Hematech, Inc.	Delaware	4401 S. Technology Drive Sioux Falls, SD 57106

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Kirin Beer Kabushiki Kaisha	Tokyo, Japan	10-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 104-8288 JAPAN

and to its successors and assigns (collectively hereinafter called "the Assignee"), our 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, identified as:

Title of Application	Filing Date	Serial Number
METHODS FOR ALTERING CELL FATE	August 2, 2004	10/910,156

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 we authorize the Assignee to apply in all countries in our names 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 we agree for ourselves and our 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. This assignment also includes the right to sue for past acts of infringement, whether based on any patents issuing from applications listed herein or based on provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and seal at Hematech, Inc.  
this 16 day of January, 2007.

James M. Robl \_\_\_\_\_ L.S.

James M. Robl, Ph.D.  
President & CSO  
Hematech, Inc.  
4401 S. Technology Drive  
Sioux Falls, SD 57106

Before me this 16th day of January, 2007, before me, the undersigned notary public, personally appeared James M. Robl, Ph.D., proved to me through satisfactory evidence of identification, which consisted of Drivers License, to be the person whose name is subscribed to the foregoing Assignment, entitled to sign this Assignment on behalf of the Assignee, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



[Notary's Seal Here]

Jody M. Wilson  
Notary Public

My Commission Expires: November 10, 2009