




Attorney Docket No. 5501-0007

FORM PTO-1595 (Rev. 6-93)	Recordation Form Cover Sheet (Patents Only)	U.S. Department of Commerce Patent and Trademark Office						
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof								
1. Name of conveying party(ies): Mitsuo Nishikawa Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.	2. Name and address of receiving party(ies) Kirin Beer Kabushiki Kaisha 10-1 Shinkawa 2-chome, Chuo-ku Tokyo, Japan, 104-8288 Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Dates: June 28, 2005								
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 10/512,109 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Roberta L. Robins, Esq. Robins & Pasternak LLP 1731 Embarcadero Road, Suite 230 Palo Alto, CA 94303	6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 18-1648							
DO NOT USE THIS SPACE								
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; text-align: center;"><u>Roberta L. Robins</u> Name of Person Signing</td> <td style="width: 33%; text-align: center;"> Signature</td> <td style="width: 33%; text-align: center;"><u>July 12, 2005</u> Date</td> </tr> <tr> <td>Atty Reg. No. <u>33,208</u></td> <td colspan="2">Total number of pages including cover sheet, attachments and document <u>3</u></td> </tr> </table>			<u>Roberta L. Robins</u> Name of Person Signing	 Signature	<u>July 12, 2005</u> Date	Atty Reg. No. <u>33,208</u>	Total number of pages including cover sheet, attachments and document <u>3</u>	
<u>Roberta L. Robins</u> Name of Person Signing	 Signature	<u>July 12, 2005</u> Date						
Atty Reg. No. <u>33,208</u>	Total number of pages including cover sheet, attachments and document <u>3</u>							
10. Change Correspondence Address to that of Part 5? <input type="checkbox"/> Yes <input type="checkbox"/> No								
OMB No. 0651-0011 (exp. 4/94)								
Mall documents to be recorded with required cover to: Do not detach this portion Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231								

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PATENT
REEL: 016517 FRAME: 0609

Atty Dkt No. 5501-0007

ASSIGNMENT**SOLE**

THIS ASSIGNMENT, by Mitsuo Nishikawa (hereinafter referred to as the assignor), residing at Gunma, Japan, witnesseth:

WHEREAS, the said assignor has invented certain new and useful improvements in POLYPEPTIDE HAVING AN ACTIVITY TO SUPPORT PROLIFERATION OR SURVIVAL OF HEMATOPOIETIC STEM CELL OR HEMATOPOIETIC PROGENITOR CELL, AND DNA CODING FOR THE SAME set forth in an application for Letters Patent of the United States bearing Serial No. 10/512,109 and filed on October 21, 2004; and

WHEREAS, Kirin Beer Kabushiki Kaisha, 10-1 Shinkawa 2-chome, Chuo-ku, Tokyo 104-8288 Japan, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date June 28, 2005

Inventor 西川 光一郎
Mitsuo Nishikawa

FACSIMILE TRANSMITTAL

ROBINS & PASTERNAK LLP

1731 Embarcadero Road, Suite 230
Palo Alto, CA 94303
Telephone: 650-493-3400
Facsimile: 650-493-3440

Date: July 12, 2005
To: Assignment Branch
United States Patent and Trademark Office
Facsimile No. 1-703-306-5995
From: Roberta L. Robins
Registration No. 33,208
Attorney Docket: 5501-0007
Re: **U.S. Patent Application No. 10/512,109**
Message: **The following documents are submitted for recordation in the U.S. Patent and Trademark Office:**

- 1. This Facsimile Transmittal 1 page
- 2. PTO/1595 Recordation Form Cover Sheet 1 page
- 3. Executed Assignment to Ficaar, Inc. 2 pages

Total number of pages, including this cover sheet: **4 pages**

**THE ATTACHED DOCUMENTS ARE TO BE
MADE OF OFFICIAL RECORD**

WARNING: This facsimile message and accompanying documents are intended only for the use of the addressee indicated above. Information that is privileged or otherwise confidential may be contained therein. If you are not the intended recipient, you are hereby notified that any dissemination, copying, review or use of the above message or the accompanying documents is strictly prohibited. If you have received this message in error, please notify us immediately by telephone or facsimile, and mail the original to us at the above address. Thank you.

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