Atty. Dkt. No. 081356-0241

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1. Name of conveying party(ies):	2. Name and address of rec	ceiving party(ies):			
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Yoshimi KUROIWA					
Kazuma TOMIZUKA Hitoshi YOSHIDA	Kirin Beer Kabushiki	i Kaicha	1		
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	Medarex, Inc.				
	707 State Road, Su		ı		
Additional conveying party(ies) attached?	Princeton, New Jers	ey 08540-1437			
Nature of conveyance:					
ASSIGNMENT			Ì		
Execution Date:		() () ()			
October 6, 2005 4. Application number(s) or patent number(s):	Additional name(s) & addre	ss(es) attached? NO			
4. Application number(s) or patent number(s).					
If this is being filed together with a new application, the execution date of the a	pplication is:				
4 D 4 F 1 M. 1 (1)	D. Dataset M. such	(-)			
A. Patent Application Number(s):	B. Patent Numb	er(s):			
11/151,227					
Additional ausah	ers attached? NO				
Name and address of party to whom correspondence	T	in a factor and in a factor an			
concerning document should be mailed:	6. Total number of applicat				
0. 1. 1. 2.	7. Total fee (37 C.F.R. § 3.4	41): \$40.00	ļ		
Stephen A. Bent FOLEY & LARDNER LLP	X Check Enclosed				
Washington Harbour			İ		
3000 K Street, N.W., Suite 500	Charge to deposit ac				
Washington, D.C. 20007-5143	8. Deposit account number	19-0741			
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Stephen A. Bent	Ci. Harry	Movember 1, 20	005		
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Total number of pages including cover sheet, attachments, and document: 4					
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PATENT ■ EEL: 017163 FRAME: 0033

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WORLDWIDE ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

> Kirin Beer Kabushiki Kaisha 10-1, Shinkawa 2-chome Chou-ku, Tokvo 104-8288 Japan

Medarex, Inc. 707 State Road, suite 206 Princeton, New Jersey 08540-1437

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

HUMAN ARTIFICIAL CHROMOSOME CONTAINING HUMAN ANTIBODY λ LIGHT CHAIN GENE AND NON-HUMAN ANIMAL CONTAINING THE HUMAN ARTIFICIAL CHROMOSOME CAPABLE OF GENETIC TRANSMISSION

as set forth in this United States Patent Application

Check	executed concurrently herewith
one	executed on
	Serial No. 11/151,227 Filed 06/14/2005
	and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the aboveidentified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNOE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF IN	<u>IVENTOR</u>	j			
NAME: YOSHIMI KUROIWA	SIGNATURE: Mushimik	moun	DATE:	ober 6,	2005
NAME AND SIGNATURE OF W	<u>ITNESSES</u>				
NAME:	SIGNATURE:	DATE:		_	
NAME:	SIGNATURE:	DATE:		_	
NAME AND SIGNATURE OF IN	· · · · · · · · · · · · · · · · · · ·				
NAME: KAZUMA TOMIZUKA	SIGNATURE: Idage Jan	h	DATE: Oct	ober 6,	2005
NAME AND SIGNATURE OF W	ITNESSES				
NAME:	SIGNATURE:	DATE:			
NAME:	SIGNATURE:	DATE:		_	
NAME AND SIGNATURE OF IN	VENTOR				
NAME: HITOSHI YOSHIDA	SIGNATURE: Of worth Gorth	ila	DATE: Oct	ober 6,	2005
NAME AND SIGNATURE OF W	ITNESSES				
NAME:	SIGNATURE:	DATE:		_	
NAME:	SIGNATURE:	DATE:		_	
NAME AND SIGNATURE OF IN	VENTOR	n n			
NAME: ISAO ISHIDA	SIGNATURE:	Keda	DATE: Oct	ober 6,	2005
NAME AND SIGNATURE OF WI					

Page 2 of 3

NAME:	SIGNATURE:	Atty. Dkt. No. 081356-0241 DATE:
NAME:	SIGNATURE:	DATE:

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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