RECORDATION FORM COVER SH FORM PTO-1595 (modified) PATENTS ONLY MMKD To the Assistant Commissioner for Patents: Please record the attached original documents or copylies) thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Takashi UENO Name: TAKARA SHUZO CO., LTD. Kimikazu HASHINO Kiyozo ASADA Internal Address: 609, Takenaka-cho, Fushimi-ku, Ikunoshin KATO Kvoto-shi, Kyoto, Japan Additional name(s) of conveying party(ies) attached? No Street Address: 3. Nature of conveyance: City: , State: ZIP: <u>X</u> Assignment Merger 06-24-1999 Security Agreement Change of Name Other Execution Date: May 25, 1998 101075398 Additional name(s) & address(es) accorded? No 4. Application number(s) or patent number(s): (X) This document is being filed together with a new application, and the execution date of the application is: May 25, 1998 A. Patent Application No. B. Patent No. 09-117 132 Additional numbers attached? No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 C.F.R. § 3.41). \$40.00 Internal Address: Enclosed Check No. 29303 Authorized to be charged to deposit account Street Address: 2033 K Street, N.W., Suite 800 8. Deposit account number: City: Washington, State: DC ZIP: 20006 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Waty chely Signature Warren M. Cheek, Jr., Reg. No. 33,367 July 23, 1998 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEE FOR THIS PAPER TO DEPOSIT **Box Assignments** Washington, D.C. 20231 ACCOUNT NO. 23-0975.

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned						
	Takashi UENO,						
nsert Name(s)	Kimikazu HASHINO,						
f Inventor(s)	Kiyozo ASADA and						
	Ikunoshin KATO						
	the undersigned hereby sell(s) and assign(s) to						
nsert Name(s) f Assignee(s)	Takara Shuzo Co., Ltd., a corporation of Japan,						
Address	of 609, Takenaka-cho, Fushimi-ku, Kyoto-shi, Kyoto, Japan						
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as						
UAI#	PROCESS FOR PURIFICATION AND REMOVAL OF VIRUS						
litle of nvention							
Date of Signing	for which an application for patent in the United States has been executed by the undersigned on May 25 , 1998						
- • • • • • • • • • • • • • • • • • • •							

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 010038 FRAME: 0142 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

	In witne	ss wi	hereof, exe	cuted by	the undersi	gned on the $date(s)$	opposite the	undersigned name(s).	
Date	May 25	- <u>,</u>	1998	_, Name	of Inventor	Jahnsh	· Ulna	(Takashi . Ueno)	
Date	May 25	- <u>,</u>	1998	_, Name	of Inventor	Zinifragu H	ashino	(Kimikazu Hashino)	
_	May 2	<u> </u>	1998			K Lungar F	\sida	(ICLYOZO	
Date	May 2	<u> </u>	1998	. Name	of Inventor	John	- Late	(Ikunoshin Kato)	
Date									
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RECORDED: 07/23/1998

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