Substitute Form PTO-1595		09-22-1999	Attorney Docket No.: 07898/038001		
As	sistant Commissioner for Patents:	101151127	nent. 0 7 APR 1999		
1.	Name of conveying party(ies): Shimon Sakaguchi  Additional name(s) attached? □ Yes	2. ■ No	Name and address of receiving party(ies): Japan Science and Technology Corporation 1-8, Honcho 4-chome, Kawaguchi-Shi Saitama 332-0012 JAPAN		
3.	Nature of conveyance:  ■ Assignment  □ Merger  □ Security Agreement  □ Change of Name  □ Other:  Execution Date: 3/29/99		Additional names/addresses attached? □ Yes ■ No $09284114$		
4.	<ul> <li>4. Application number(s) or patent number(s):         If this document is being filed with a new application, the execution date of the application is:         3/29/99         A. Patent Application No.(s):         B. Patent No.(s):     </li> </ul>				
		Additional numbers attach	ed? □ Yes ■ No		
5.	Name/address of party to whom corr concerning document should be mai		Total number of applications/patents involved: 1		
	Lisa A. Haile, Ph.D. Fish & Richardson P.C. 4225 Executive Square, Suite 1400 La Jolla, CA 92037	7.	Total fee (37 CFR 3.41): <b>\$40</b> ■ Enclosed □ Authorized to charge deposit account		
	,	8.	Deposit account number: <b>06-1050</b> If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.		
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			of my knowledge and belief, the foregoing	g information is true and correct and the		
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		Lisa A. Haile, Ph.D.	_ Sisa C. Th	eile 4/7/99		
04/19/	/199	National Corona Signature	Signature	Date /		
	rotal number of pages including cover sheet, attachments, and document: 3					
M2 FC	:561					

PATENT

**REEL: 010242 FRAME: 0595** 

## Attorney's Docket No.: 07898/038001 Assignment of Application

WHEREAS, I (WE)						
Shimon SAKAGUCHI of 1-1-1-603, Toshinncho, Itabashi-ku,						
Tokyo 174-0074 Japan						
		,respectively,				
	w and useful improvements i					
A MOUSE STRAIN WITH NATURAL ONSET OF AUTOIMMUNE ARTHRITIS						
for which an application	for Letters Patent was execute	ed on				
(Application No	,filed	), and				
WHEREAS, Japan Science	and Technology Corporation					
(hereinafter referred to	as"ASSIGNEE")having a place	of business at:				
1-8, Honcho 4-chome, Ka	waguchi-shi, Saitama 332-001	2 Japan				
is desirous of acquiring t	the entire right, title and inte	erest in and to said				
invention and in and to a	ny Letters Patent that may be	granted therefore				
in the United States and	d its territorial possessions a	and in any and al				
foreign countries;	•	•				

NOW,THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all

PATENT REEL: 010242 FRAME: 0596 foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of FISH & RICHARDSON P.C. of 4225 Executive Square, Suite 1400, La Jolla, California 92037 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

March 29, 1999

RECORDED: 04/07/1999

Date:

(Signature of inventor) Shimon SAKAGUCHI

Shimor Scheones

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