				3 3 SEP 2004
F(	ORM PTQ-1595 1-31-92	RECORDATION FORM COVE PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08959.0009
	910104	A/D 581-he	·	Attorney Customer Number: 22,852
To the	Honorable Commissioner record the attached original	01 -24 - 2005		ATTN. BOX ASSIGNMENTS RECORDATION
1.	Name of conveying party  Natsura NOZAWA			SERVICES 10 5 0 5 Name and address of receiving party(ies):
	2) Shinobu MOCHIZUKI	102923051	∌;	YAMANOUCHI PHARMACEUTICAL CO., LTD.
Addition	nal name(s) of conveying part	y(ies) aπacned? ∐ Yes ⊠ No	Internal	Address:
3.	Nature of conveyance:		Street A	ddress: 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411, Japan
×	Assignment	Merger	City:	
	Security  Agreement	Change of Name	State:	Zip Code:
	Other:		Addition	ual name(s) & Address(es) attached?
Execution	on Date: August 30, 2004		-	☐ Yes           No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: August 30, 2004				
Α.	Patent Application Number(		В.	Patent Number(s):
				<b>、</b> ,
		Additional numbers attached?	Yes	⊠ No
5.	Name and address of party concerning document should		6.	Total number of applications and registrations involved:
Name:	Mr. Ernest F. Chapman		7.	Total fee (37 CFR 3.41): \$40
				Enclosed (Please charge deficiency to deposit account)
				Authorized to be charged to deposit account
Internal	Address: FINNEGAN, HEN & DUNNER, L.L.	NDERSON, FARABOW, GARRETT P.		
Street A	Address: 1300 I Street, N.	W.		
City:	Washington, D.C.			
State:	Zip:	20005-3315	8.	Deposit Account No.: 06-0916
9.	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.				
	Ernest F. Chapman	ant fil	M	September 3, 2004
	Reg. No. 25,961	Signa	iture	Date
Total number of pages including cover sheet, attachments and documents: 3				
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PATENT REEL: 016155 FRAME: 0994

Attorney Docket No.:

JOINT INVENTION (U.S. Rights Only)

## **ASSIGNMENT**

WHEREAS, we, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

NOVEL POTASSIUM-DEPENDENT SODIUM-CALCIUM EXCHANGER

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Serial No. ); and

WHEREAS, Yamanouchi Pharmaceutical Co., Ltd., a corporation of Japan, whose post office address is 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-8411, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application,

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. filed ) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 016155 FRAME: 0995 IN TESTIMONY WHEREOF, we have hereunto set our hand.

First Assignor

Katsura NOZAWA

c/o Yamanouchi Pharmaceutical Co., Ltd.

21, Miyukigaoka, Tsukuba-shi Ibaraki 305-8585, Japan

Citizenship: Japanese

Signature:

Kattura nojawa

Date:

August 30, 2004

Second Assignor

**RECORDED: 09/03/2004** 

Shinobu MOCHIZUKI

c/o Yamanouchi Pharmaceutical Co., Ltd.

21, Miyukigaoka, Tsukuba-shi Ibaraki 305-8585, Japan

Citizenship: Japanese

Signature:

Date:

August 30, 2004

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

**PATENT** REEL: 016155 FRAME: 0996