Docket No.: 35859.75

U.S. DEPARTMENT OF COMMERC

Patent and Trademark Office

Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → 101427618 To the Honorable Commissioner of Patents and J original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Mitsushi TANAKA Masami TSUDA Name: Nippon Shinyaku Co., Ltd. Avatsugu NAKAMURA Address: 14, Kisshoin Nishinosho Monguchicho, Minami-ku, Kyoto-shi, Kyoto 601-8550 ☐ Yes ☐ No Additional names(s) of conveying party(ies) Japan 3. Nature of conveyance: Merger ☐ Security Agreement ☐ Change of Name City: \_\_\_\_\_ State/Prov.: \_\_\_\_ ☐ Other ZIP: Execution Date: June 23, 2000 Additional name(s) & address(es) ☐ Yes ☐ No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) ☐ Yes ☐ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Eugene C. Rzucidlo, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 31,900 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: 885 Third Avenue, 21st Floor Authorized to be charged to deposit account 8. Deposit account number: City: New York State/Prov.: NY 07-1855 Country: US ZIP: 10022 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.

Eugene C. Rzucidlo

FORM PTO-1595 (Modified)

OMB No. 0651-0011 (exp.4/94)

(Rev. 6-93)

Name of Person Signing

Total number of pages including cover sheet, attachments, and

June 29, 2000

Date

REEL: 010971 FRAME: 0782

## ASSIGNMENT (WORLDWIDE)

WHEREAS, we, Mitsushi TANAKA, Masami TSUDA and Ayatsugu NAKAMURA (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled POTASSIUM CHANNEL ACTIVATORS for which application for Letters Patent of the United States has been

	executed on even date herewith;	
	filed on	as Serial No

WHEREAS, Nippon Shinyaku Co., Ltd., 14, Kisshoin Nishinosho Monguchicho, Minami-ku, Kyoto-shi, Kyoto 601-8550, Japan (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: June 23, 2000

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JUN-28-2000 02:16 81753219014 RECORDED: 06/29/2000

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