FORM PTO-1596 (modified)  PCORDATION FOR  PATENTS	S ONLY US/679448	
To the Honorable Commissioner of Patents and Trademarks: Please		
Name of conveying party(ies):	Name and address of receiving party(ies):	
Mikari WATANABE Haruhiko MACHIDA Yuichi YOSHIMURA	Name YAMASA CORPORATION	
Shinji SAKATA Noriyuki ASHIDA	Street Address: 2-10-1 Araoicho, Choshi-shi, Chiba,	
Additional name(s) of conveying party(ies) attached? No	<u> </u>	
3. Nature of conveyance:	City State: ZIP:	
X Assignment Merger	05-13-1998	
Security Agreement Change of Name Other		
Execution Date: July 1 and 4, 1996	100688790	
2	Additional name(s) & address(es) attached? No	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the exe  A. Patent Application No.	B. Patent No.	
5. Name and address of party to whom correspondence concerning document should be mailed:	rs attached? No.  6 Total number of applications and patents involved:	
Name: WENDEROTH, LIND & PONACK	7 Fotal fee (37 C.F.R. § 3.41)\$40.00	
Internal Address:	Enclosed Check No Authorized to be charged to deposit account	
Street Address: 805 15th Street, N.W., Suite 700	2 Denosit account number:	
City: Washington, State: DC ZIP: 20005	Attach duplicate copy of this page if paying by deposit accounts	
DO NOT USE	THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing informat the original document.		
Warren M. Cheek, Jr., Reg. No. 33,367 Name of Person Signing Signature Total number of pa	July 12, 1996 Date ages including cover sheet, attachments, and document: 3	
Mail documents to be recorded with r	equired cover sheet information to:	
Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 2023		

PATENT REEL: 9054 FRAME: 0291

## **ASSIGNMENT**

In consideration of the sum of One Dellar (\$1.00) and other good and valuable consideration paid to each of the undersigned

	Mikari WATANABE, Yuichi YOSHIMURA, Shinji SAKATA,			
Insert Name(s) of Inventor(s)	Noriyuki ASHIDA, and Haruhiko MACHIDA			
	the undersigned hereby sell(s) and assign(s) to			
Insert Name(s) of Assignee(s)	Yamasa Corporation  of 2-10-1 Araoicho, Choshi-shi, Chiba, Japan			
Address	(hereinafter designated as the Assignee) the entire light, title and interest for the United States as defined in 35 USC 100, in the invention known as			
Title of Invention	"Purine 4'-Thioarabinonucleosides"			
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned on July 1, 1996 and July 4, 1996			

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.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, Southern Building, Suite 700, 805 Fifteenth Street, N.W., Washington, D.C. 20005, 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.

		cuted by the undersigned on the date(s) opposite the undersigned name(s).
Date Jul	4 1 1996	., Name of Inventor Rate Chatanatic
Date Jule	1 1946	, Name of Inventor Land Chiff
		Name of Inventor The Sakata
	•,	Name of Inventor
Date Jul	41,1996	Name of Inventor Described Machida
Date		_, Name of Inventor
(This tion by the Inv	ventor(s) should be	oreferably be acknowledged before a United States Consul. If not, then the execu- witnessed by at least two witnesses who sign here.)
	Witness	Ficiante in mo
	Witness	Kei Saek
This _		ss
personally can	me the above-name	ed
to me persona that he (they)	ally known as the in executed the same	dividual(s) who executed the foregoing assignment, who did acknowledge to me e of his (their) own free will for the purposes therein set forth.
		Official Signature
SEAL		Official Title
The	e above application	may be more particularly identified as follows:
U.S. Applicat	ion Serial No	Filing Date
		1tty Docket No

PATENT REEL: 9054 FRAME: 0293