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To the Honorable Assistant Secretar		marks: Please record the attached original
document(s) or copy(ies) thereof.	101093546	narks: riease record the attached original
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):
Kenji TAKENOUCHI; Kazuya ISHI MIDORIKAWA; Kiyoshi OKUYAM	IA; Tomoki	Name: Yamasa Corporation
HAMAMOTO; and Toshitada NO		Street Address: <u>10-1, Araoicho 2-chome</u>
Additional name(s) of conveying party(ies) at 3. Nature of conveyance:	tached? <u>No</u>	City: <u>Choshi-shi, Chiba 288-0056</u> Country: <u>Japan</u>
<u>X</u> Assignment	Merger	Additional name(s) & address(es) attached? <u>No</u>
Security Agreement	Change of Name	JUL 0 2 1999
Execution Date: April 23, 1999		
4. Application number(s) or patent r		Group 2700
If this document is being filed toget	bar with a power application	17, 306 n, the execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
(09/297,306, filed April 29,	1999	
· · /	Additional number	
5. Name and address of party to wh concerning document should be r	•	 Total number of applications and patents involved: One
Name: <u>WENDEROTH, LIND & PC</u> <u>Attn: Matthew Jacob, Es</u>		7. Total fee (37 C.F.R. § 3.41) \$40.00
Street Address: 2033 K Street, I	N.W., Suite 800	<u>X</u> Enclosed (Check No. <u>33247</u>) Authorized to be charged to deposit account
City: <u>Washington</u> , State: <u>DC</u> ZI	P: <u>20006</u>	8. Deposit account number:
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9. Statement and signature. To the best of my knowledge and be the original document.	elief, the foregoing informati	on is true and correct and any attached copy is a true copy of
Matthew Jacob, Reg. No. 25,154	<u> </u>	May 7, 1999
Name of Person Signing	Signature	
5/13/1999 PUOLDE 00000114 09297306 OMB No. 0651-0011 (exp. 4/94)	+	Total number of pages including cover sheet: <u>Thre</u>
40.00 0	Do not detach	this portion
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Mail documents to be recorded with req	uired cover sheet informatio	THE COMMICSICENM IS AUTHORIZED TO GRADOL ANY DEFICIENCY IN THE MEN FOR THIS THAT TO DEPOSIT ACCOUNT NO. 20-0973, tary of Patents and Trademarks
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Send comments regarding this burden e	ent and gathering the data n stimate to the U.S. Patent a	average about 30 minutes per document to be recorded, eeded, and completing and reviewing the sample cover sheet. nd Trademark Office, Office of Information Systems, PK2- nd Budget, Paperwork Reduction Project (0651-0011),

PATENT REEL: 010085 FRAME: 0023

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Kenji TAKENOUCHI, Kazuya ISHIGE, Yuichiro MIDORIKAWA,
Insert Name(s) of Inventor(s)	Kiyoshi OKUYAMA, Tomoki HAMAMOTO, and Toshitada NOGUCHI
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	Yamasa Corporation
Address	of 10-1, Araoicho 2-chome, Choshi-shi, CHIBA 288-0056 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
Title of Invention	"Process for Producing Uridine Diphosphate-N-acetylglucosamine"
Date of Signing	for which an application for patent in the United States has been executed by the undersigned on
of Application	April 23, 1999

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: 010085 FRAME: 0024

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 witness	s whe	reof, exe	cuted by	the undersig	med on the date(s) opposite the undersigned name(s).
Date	April 2	23,	1999	, Name	of Inventor	Kenji Takenouchi
Date	April 2	23,	1999	, Name	of Inventor	Kozvya Ishige
Date	<u>April 2</u>	23,	1999	, Name	of Inventor	- Juniopina midwikawa
Date	<u>April</u>	23,	1999	, Name	of Inventor	Kiyoshi Okugama
Date	April 2	23,	1999	, Name	of Inventor	Tomoki Hamamoto
Date	April :	23,	1999	, Name	of Inventor	Tochetade Noguchi

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness	miloi Kana	2	
Witness	Bridon Cana- Katsumi Suguro	<u>}</u>	·
	ACKNOWLEDGEME		
	} \$\$		
	day of	, 19	, before me
personally came the above-name			
to me personally known as the ind	dividual(s) who executed the foregoir of his (their) own free will for the p		
to me personally known as the ind that he (they) executed the same			
to me personally known as the ind that he (they) executed the same		purposes therein set fort	
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to me personally known as the ind that he (they) executed the same SEAL The above application r U.S. Application Serial No	of his (their) own free will for the p	Official Signature Official Title S follows:	h.

RECORDED: 07/02/1999