

AD/581.40

10/473867

DT09 Rec'd PCT/PTO 0 3 OCT 2003

02688607			
	ECORDATION FORM	COVER SHEET	Attorney Docket No. 506.43172X00
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	PATENTS (ONLY	U.S. DEPARTMENT OF COMMERCE
CMB 140. 0031-0027 (exp. 0/30/2003)			U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2.12	Name and address	s of receiving party(ies)
SAKAI, YASUSHI	·3·03 ²		
KAYAHASHI, SHUN HASHIZUME, ERIKA		Name: KYOWA	HAKKO KOGYO CO., LTD.
NAKAGIRI, RYUSUKE		Address: 6-1, Oh	temachi 1-chome, Chiyoda-ku,
		<u>Tokyo</u>	100-8185 Japan
Additional name(s) of conveying party(ies) atta	iched? ☐ Yes ☒ No		
Nature of conveyance:			
☐ Assignment ☐ Me	erger		
	nange of Name		
☐ Other			
Execution Date: September 19, 22, 22, and	<u>d 24, 2003</u> .	Additional name(s) & address(es) attached? ☐ 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 is: September 19, 22, 22, and 24, 2003.			
	22017	B. Patent Registration	on No.(s)
104	73867	J	. ,
	·		
Additional number(s) attached ☐ Yes ☒ No			
Name and address of party to whom corres concerning document should be mailed:	spondence 6	6. Total number of applic	cations and patents involved
concerning document should be malled.			
Nome: Antonolli Town: Stout & Krou	II D	7. Total fee (37 CFR	3.41) \$40.00
Name: Antonelli, Terry, Stout & Krau	S, LLP		410.00
		⊠ Enclosed	
Internal Address:		☐ Authorized to b	e charged to deposit account
1300 North Seventeenth Street			
Suite 1800	8	Deposit account no	umber:
Arlington, VA 22209 USA			
007			01-2135
City: State: Zip:		(Associate atomic Control	and the second s
	(Attach duplicate copy	y of this page if paying by deposit account)
	DO NOT USE THE	S SPACE	
Statement and signature. To the best of my knowledge and belie	of the foregoing inform	ation is true and co	orrect and any attached conv
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.			
	1111-	1 /1 /	40/00/000
William I. Solomon, Reg# 28,565	Nilliam 10/03/2003		
Name of Person Signing Signature Date			
Total number of pages including cover sheet, attachments, and document:			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patent & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 015037 FRAME: 0700

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Yasushi Sakai whose post office address is c/o Food Creation Center, KYOWA HAKKO KOGYO CO., LTD., 4041, Ami, Ami-machi, Inashiki-gun, Ibaraki 300-0398 Japan; Shun Kayahashi whose post office address is c/o Tsukuba Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 2, Miyukigaoka, Tsukuba-shi, 305-0841 Japan; Erika Hashizume whose post office address is c/o Tsukuba Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 2, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841 Japan; and Ryusuke Nakagiri whose post office address is c/o Head Office, KYOWA HAKKO KOGYO CO., LTD., 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 Japan; subjects of Japan, by said KYOWA HAKKO KOGYO CO., LTD., a corporation organized under the laws of Japan, located at 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 Japan, receipt of which is hereby acknowledged, we the said Yasushi Sakai, Shun Kayahashi, Erika Hashizume and Ryusuke Nakagiri do hereby sell and assign to said KYOWA HAKKO KOGYO CO., LTD., its successors and assigns, all our right, title and interest in and for the United States of America, in and to the invention relating to

"LIVER FUNCTION PROTECTING OR IMPROVING AGENT"

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, reissues, ownership of the said Letters Patent when granted, to be held and enjoyed by said KYOWA HAKKO KOGYO CO., LTD., its successors, assigns or other legal representatives, 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 and enjoyed by us if this assignment and sale had not been made;

PATENT REEL: 015037 FRAME: 0701 And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said KYOWA HAKKO KOGYO CO., LTD.

Signed this 19th day of September, 2003.

Jasushi Sukai

Yasushi

Sakai

Jakahiro Hara

Witness

Ayako Muromachi
Witness

Signed this 22nd day of September, 2003.

Shun Kayahashi Erika Hashizume

Shun Kayahashi Erika Hashizume

Miho Jahada Ayako Kamimuro

Witness Witness

Signed this 24th day of September, 2003.

Ryusuke Nakagiri

Nakagili

Witness

Satoru Jamura
Witness

PATENT
RECORDED: 10/03/2003 REEL: 015037 FRAME: 0703