(Rev. 6-93) REC	S1-2002 TU.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	Docket No.: 4703/0G917
To the Honorable Commissioner of Patents 102	July 107595 July 107595
1. Name of conveying party(ies): 5-24-82 Hiroshi HORIKAWA; Kazuya IWASAKI; Hiroshi MIYAZAKI; Toshihiro MARUBASHI Additional name(s) of conveying party(ies) attached? [] Yes [X] No	 2. Name and address of receiving party(ies): Name: Calpis Co., Ltd. Street Address: 20-3, Ebisu-Nishi 2-chome, Shibuya-ku City: Tokyo State: Japan Zip: 150-0021
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other $_4/22/02$; $4/22/02$; $4/23/02$ Execution Date: $4/23/02$	Additional name(s) & address(es) attached? [] Yes [X] No
 Application number(s) or patent number(s): If this document is being filed together with a new application 	lication, the execution date of the application is:
A. Patent Application No.(s) 09/509,759, filed April 10, 2000 Additional numbers att.	B. Patent No hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents 1
Name: <u>Darby & Darby P.C.</u>	
Internal Address: S. Peter Ludwig Street Address: <u>Post Office Box 5257</u>	 7. Total fee (37 CFR 3.41):\$40.00 [X] Enclosed [] Authorized to be charged to deposit account
City: <u>New York</u> State: <u>New York</u> Zip: <u>10150-5257</u>	 8. Deposit account number: <u>04-0100</u> (Attach duplicate copy of this page if paying by deposit account)
/30/2002 LMUELLER 00000015 09509759 DO NOT US FC:581 40.00 PP	SE THIS SPACE
true copy of the original document.S. Peter Ludwig (25,351)Name of Person SigningSignature	information is true and correct and any attached copy is a May 24, 2002 Date
Total number of pages including of	cover sheet, attachments, and document: 2
Commissioner of Patents &	h required cover sheet information to: Trademarks, Box Assignments n, D.C. 20231 PATENT

REEL: 012931 FRAME: 0745

Assignment Of Application

WHEREAS, I, (WE) 1) Hiroshi HORIKAWA; 2) Kazuya IWASAKI; 3) Hiroshi MIYAZAKI; and 4) Toshihiro MARUBASHI,

of 1) 117-924, Awacho, Kuroiso-shi, Tochigi 325-0073 Japan;

2) Kopo S1 211, 77-192, Suehirocho, Kuroiso-shi, Tochigi 325-0061 Japan;

3) 2-22-11, Kamishakujii, Nerima-ku, Tokyo 177-0044 Japan; and

4) 1928-9, Hashiecho, Isezaki-shi, Gunma 372-0001 Japan,

for which an application for Letters Patent was executed on February 17, 1998 under xand PCT Application No. PCT/JP98/00638 as an international application designating the U.S. WHEREAS, Calpis Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

20-3, Ebisu-Nishi 2-chome, Shibuya-ku, Tokyo 150-0021 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and all divisions, reissues, continuations, substitutions and renewals thereof.

I, (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its (his) successors and assigns, 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 by me (us) had this Assignment and sale not been made.

Further, I (WE) agree, that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention and testify ir any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and; generally do everything possible to aid said ASSIGNEE, its (his) successors, and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

EXECUTED AT: 1) & 2): To	chigi, Japan, 3) & 4): Kanagawa, Japan
Date: April 22, 2002	Hiroshi Honikawa
Date:April 22, 2002	(Signature of Inventor) Hiroshi HORIKAWA Raynyle- Lunsaki (Signature of Inventor) Kazuya IWASAKI
Date:April 23, 2002	(Signature of Inventor) Hiroshi MIYAZAKI <i>Joshim Marki</i>
Date:April 23, 2002	(Signature of Inventor) Toshihiro MARUBASHI
Date:	(Signature of Inventor)

REEL: 012931 FRAME: 0746

RECORDED: 05/24/2002