VER SHEET

Docket No. <u>03370/LH</u>

102483364 To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tooru YAMAKITA Toshihiko MIYAMURA 2. Name and address of receiving party(ies):

Casio Computer Co., Ltd. 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543, Japan



Execution Date(s): Both on June 12, 2003	-
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4. Application number(s) or patent number(s):	465142
$\mathcal{I}\mathcal{O}$	pplication, the execution date of the application is as follows:
it this document is being filed together with a new ap	pplication, the execution date of the application is as follows:
Both on June 12, 2003 ,	
	,, respectiv
A. Patent Application No. (s)	B. Patent No.(s)
5. Name and address of party to whom correspondence	ce concerning document should be mailed:
FRISHAUF, HOLTZ, GOODMAN & 767 Third Avenue, 25th Floor	CHICK, P.C.
New York, New York 10017-202	23
6. Total number of applications and patents involved: one	7. Total fee (37 CFR 3.41): \$ 40.00
	[] Amount included with filing fee attached hereto.
	[X] Check enclosed.
8. To the extent not tendered by check, authorization is given	in to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.
9. Statement and signature:	
To the best of my knowledge and belief, the foregoin	ng information is true and correct and any attached copy is a true copy of the
original document.	
Dated: <u>June 19, 2003</u>	By:
Express Mail" Mailing Label No. EV 335 578 509 US	
Date of Deposit: <u>June 19, 2003</u>	
I hereby certify that this paper and enclosed applicat "Express Mail Post Office Addresses" service under 37 Commissioner for Patents, P.O. Box 1450, Alexandria,	tion and fee are being deposited with the United States Postal Servic CFR 1 10 on the date indicated above and is addressed to the VA 22313-1450.
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Barbara Villani	Total number of pages comparing pages that S
	Total number of pages comprising cover sheet: 2

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

NAVIGATION METHOD/APPARATUS CAPABLE OF REGISTERING DETAILED NAVIGATION COURSE INFORMATION, AND NAVIGATION PROGRAM

sell and assign to Casio Computer Co., Ltd.

a corporation of Japan

having a business address at 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO .:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
Sign:	Date:	Address:
Trom Timalita	June 12, 2003	16-8-108, Musashinodai 1-chome Fussa-shi, Tokyo Japan
Type: Tooru YAMAKITA	Witness:	
Sign:	Date:	Address:
Joshikiko Miyamira	June 12, 2003	7-53-301, Kobuchi 3-chome Sagamihara-shi, Kanagawa Japan
Type: Toshihiko MIYAMURA	Witness:	
Sign:	Date:	Address:
Туре:	Witness:	
Sign:	Date:	Address:
Туре:	Witness:	

RECORDING OFFICER:

RECORDED: 06/19/2003

After recording, please return to: FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.

767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023 Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT REEL: 014204 FRAME: 0162