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PATENT

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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good assignor and valuable considerations, the receipt of which is hereby acknowledged, I (if one assignor) or we (if plural assignors), the undersigned,

Name <u> </u>	omoyuki YOSHIMUF	ξ <u>Α</u>	
Citizenship	Japanese		
Residence _	Tottori-shi,	Tottori-ken,	Japan
Name	Yuichi ABE		
Citizenship	Japanese		
Residence .	Tottori-shi,	Tottori-ken,	Japan

Hereby sell, assign and transfer to Tottori Sanyo Electric Co., Ltd.

a corporation of Japan having a place of business at 5-5, Keihanhordori 2-chome, Moriguchi-shi,
Osaka-fu, Japan and 201, Minamiyoshikata 3-chome, Tottori-shi, Tottori-kan, Japan its successors,

Sanyo Electric Co., Ltd. and

assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on over data horizoith and is entitled:

by the undersigned on even date herewith and is entitled:

NAVIGATION APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent and said inventions or any of them disclosed in said application;

Agree that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths,

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assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

		Tomorjuki Yoshimura Tomorjuki Yoshimura	[L.S.]
Date:	October 2	,2000	
		(Signature of witness)(Name of witness)(Address of witness)	
		Muichi Ahe Yuichi ABE	[L.S.]
Date:	October 2	,2000	
c/o To	coshi KUWAMOTO ttori Sanyo Electric Co., tinamiyoshikata 3-chome, ri-shi, Tottori-ken, Japan	·	

RECORDED: 11/13/2000

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