

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Osamu TOMOBE	12/10/2010
Yukihiro KAWAMATA	11/16/2010
Yukio MIYAZAKI	11/23/2010
Takayoshi SHIMOKAWA	11/29/2010

RECEIVING PARTY DATA

Name:	Hitachi, Ltd.
Street Address:	6-6, Marunouchi 1-chome
City:	Chiyoda-ku, Tokyo
State/Country:	JAPAN
Postal Code:	100-8280

Name:	Clarion Co., Ltd.
Street Address:	7-2, Shintoshin, Chuo-ku
City:	Saitama-shi, Saitama
State/Country:	JAPAN
Postal Code:	330-0081

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12996258

CORRESPONDENCE DATA

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OP \$40.00 12996258

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NAME OF SUBMITTER:

Michael H. Jacobs, Reg. No. 41,870

Total Attachments: 1

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ASSIGNMENT

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Osamu TOMOBE, Yukihiro KAWAMATA, Yukio MIYAZAKI and Takayoshi SHIMOKAWA, citizens of Japan, by Hitachi, Ltd. and Clarion Co., Ltd., corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008280, Japan and 7-2, Shintoshin, Chuo-ku, Saitama-shi, Saitama 330-0081, Japan respectively, receipt of which is hereby acknowledged, we, the said Osamu TOMOBE, Yukihiro KAWAMATA, Yukio MIYAZAKI and Takayoshi SHIMOKAWA, do hereby sell and assign to said Hitachi, Ltd. and Clarion Co., Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

NAVIGATION DEVICE, NAVIGATION METHOD AND NAVIGATION SYSTEM

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, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd. and Clarion Co., Ltd., their successors, assigns or other legal representatives, to the full end of 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;

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 to issue said Letters Patent to said Hitachi, Ltd. and Clarion Co., Ltd..

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	<u>Osamu Tomobe</u> Osamu TOMOBE	<u>12/10/2010</u>
2)	<u>Yukihiro Kawamata</u> Yukihiro KAWAMATA	<u>11/16/2010</u>
3)	<u>Yukio Miyazaki</u> Yukio MIYAZAKI	<u>11/27/2010</u>
4)	<u>Takayoshi Shimokawa</u> Takayoshi SHIMOKAWA	<u>11/29/2010</u>