

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Yukihiro KAWAMATA	12/16/2008
Yukio MIYAZAKI	12/16/2008
Takayuki UCHIDA	12/16/2008

## 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.
Street Address:	5-35-2, Hakusan
City:	Bunkyo-ku, Tokyo
State/Country:	JAPAN
Postal Code:	112-8608

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12356892

## CORRESPONDENCE DATA

Fax Number: (202)628-8844

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 2026242500

Email: KDavis@Crowell.com

Correspondent Name: Crowell &amp; Moring LLP

Address Line 1: P.O. Box 14300

Address Line 2: Intellectual Property Group

OP \$40.00 12356892

PATENT

500817037

REEL: 022448 FRAME: 0737

Address Line 4: Washington, DISTRICT OF COLUMBIA 200444300

ATTORNEY DOCKET NUMBER:

029118.61197US

NAME OF SUBMITTER:

James F. McKeown

Total Attachments: 1  
source=61197us#page1.tif

## ASSIGNMENT

( 讓 渡 証 )

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Yukihiro KAWAMATA, Yukio MIYAZAKI, and Takayuki UCHIDA, 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 100-8280 Japan, and 5-35-2, Hakusan, Bunkyo-ku, Tokyo 112-8608 Japan, respectively, receipt of which is hereby acknowledged, we, the said Yukihiro KAWAMATA, Yukio MIYAZAKI, and Takayuki UCHIDA, 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

# MAP UPDATE SERVER, MAP UPDATE SYSTEM, AND CAR 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) Yukihiko Kawamata  
Yukihiko KAWAMATA

12/16/2008

2) Yukio MIYAZAKI  
Yukio MIYAZAKI

12/16/2008

3) Takayuki Uchida  
Takayuki UCHIDA

12/16/2008

4)

5)

## PATENT