

08-30-2002



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U.S. PTO  
10/26115

08/23/02

Attorney Docket No. 381NP/51489US

To the Honorable Commissioner of Patents a  
original documents or copy thereof.

the attached

1. Name of conveying party(ies):

- (1) Katsuaki TANAKA
- (2) Shigeru MATSUO
- (3) Kimiyoshi MACHII
- (4) Michio MORIOKA
- (5) Yoshinori ENDO

08/23/02

Additional name(s) of conveying  
party(ies) attached?  
 yes  no

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd. and HXC Corporation

Street Address: 6, Kanda Surugadai 4-chome  
Chiyoda-ku, Tokyo 101-8010,  
JAPAN

and

50, Kamitoda, Toda-shi  
Saitama 335-8511, JAPAN

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other:

Additional name(s) & address(es) attached?

yes  no

Execution Date: 07/22/2002 as to all

4. Application number(s) or patent number(s):

10/226115

If this document is being filed together with a new application, the execution date of  
the application is: 07/22/2002 as to all

A. Patent Application No.(s)

B. Patent No(s).

PENDING

Additional numbers attached?  Yes  No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Gary R. Edwards  
CROWELL & MORING, LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, D.C. 20044-4300

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00  
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05-1323

Authorized to be charged to Deposit Account

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9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy  
is a true copy of the original document.

Name Gary R. Edwards Reg. No. 31,824

August 23, 2002  
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

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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 Katsuaki TANAKA, Shigeru MATSUO, Kimiyoshi MACHII, Michio MORIOKA and Yoshinori ENDO, citizens of Japan by HITACHI, LTD., and HCX Corporation, corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 50, Kamitoda, Toda-shi, Saitama 335-8511, Japan, respectively, receipt of which is hereby acknowledged, we, the said Katsuaki TANAKA, Shigeru MATSUO, Kimiyoshi MACHII, Michio MORIOKA and Yoshinori ENDO,

do hereby sell and assign to said HITACHI, LTD., and HCX Corporation, their successors and assigns, all our right, title and interest, in and for the United States of America, in and to REMOTE CONTROL SYSTEM, ON-VEHICLE EQUIPMENT AND REMOTE CONTROL METHOD 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 HCX Corporation,

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 HCX Corporation.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (發明者フルネームサイン)	Date Signed (署名日)
1)	Katsuaki TANAKA <i>Katsuaki Tanaka</i>	<i>07/22/2002</i>
2)	Shigeru MATSUO <i>Shigeru Matsuo</i>	<i>07/22/2002</i>
3)	Kimiyoshi MACHII <i>Kimiyoshi Machii</i>	<i>07/22/2002</i>
4)	Michio MORIOKA <i>Michio Morioka</i>	<i>07/22/2002</i>
5)	Yoshinori ENDO <i>Yoshinori Endo</i>	<i>07/22/2002</i>
6)		
7)		
8)		
9)		
10)		