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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

TAKANO, Syuichi  
UCHIYAMA, Hiroki

9.29.03

2. Name and address of receiving party(ies)

Name: **XANAVLINEFORMATICS CORPORATION**

Street Address: 6-35,Hironodai 1-chome, Zama-shi,  
Kanagawa-ken 228-0012, Japan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: **August 26, 27, 2003.**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

**10/445,260 Filed May 27, 2003**

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

Name: **Antonelli, Terry, Stout & Kraus, LLP**

Internal Address:

**1300 North Seventeenth Street  
Suite 1800  
Arlington, VA 22209  
USA**

City: State: Zip:

6. Total number of applications and patents involved **1**

7. Total fee (37 CFR 3.41)..... **\$ 40.00**

☒ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

**01-2135**

(Attach duplicate copy of this page if paying by 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.*

**Melvin Kraus Reg#22,466**

Name of Person Signing

Signature

**09/29/2003**

Date

Total number of pages including cover sheet, attachments, and document: **2**

Mail documents to be recorded with required cover sheet information to:  
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10/02/2003 CNGUYEN 00000138 10445260

02 FD:8021

40.00 OF

**PATENT**  
**REEL: 014550 FRAME: 0804**

**ASSIGNMENT**  
( 譲 渡 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan b Xanavi Informatics Corporation  
a corporation organized under the laws of Japan,  
located at 6-35, Hironodai 2-chome, Zama-shi, Kanagawa-ken 228-0012 Japan  
receipt of which is hereby acknowledged I do hereby sell and assign to said Xanavi Informatics Corporation  
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

**GPS RECEIVER AND NAVIGATION DEVICE**

invented by me (if only one is named below ) or us (if plural inventors are named below ) 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 grant

to be held and enjoyed by said Xanavi Informatics Corporation  
its 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 me or us if this assignment and  
sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and  
proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing,  
continuation-in-part, substit

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said  
Xanavi Informatics Corporation

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Syuichi Takano</u> (Syuichi TAKANO)	<u>26/08/2003</u>
2) <u>Hiroki Uchiyama</u> (Hiroki UCHIYAMA)	<u>27/08/2003</u>
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____