

A/d 581-40

10/481393

DT15 Rec'd PCT/PTO 19 DEC 2003

ASSIGNMENT RECORDATION COVER SHEET  
-PATENTS ONLY-

Commissioner of Patents:

12-19-03

05-12-2004

Please record the attached document.



102742829

1. Name of conveying party:

a) Kiyonari KISHIKAWA

2. Name and address of receiving party:

a) Name: ZENRIN CO., LTD.

Address: 1-1-1, Muromachi, Kokurakita-ku  
Kitakyushu-shi, Fukuoka 803-8630  
JAPAN

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other



License Agreement

Execution Date: December 9, 2003

4. Application Number or Patent Number:

10481393

The title of the application is:

THREE-DIMENSIONAL ELECTRONIC MAP DATA CREATION METHOD

5. Please send all correspondence concerning this document to:

**Beyer Weaver & Thomas, LLP**  
**P.O. Box 778**  
**Berkeley, CA 94704-0778**

**Ph: (650) 961-8300**  
**Fax: (650) 961-8301**  
**Customer Number: 022434**

6. Total number of applications and patents involved: 1

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



Enclosed.

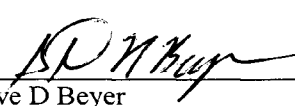


Charge to Deposit Account No. 500388 (Order No. \_\_\_\_\_).



Any additional fees are authorized to be charged to Deposit Account No. 500388  
(Order No. MES1P084).

Date: December 19, 2003

  
Steve D Beyer  
Registration No. 31,234

Total number of pages including this cover sheet, attachments and documents: 02

Attorney Docket No. MES1P084

(Revised 9/03)

**PATENT**  
**REEL: 015310 FRAME: 0692**

# ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

## THREE-DIMENSIONAL ELECTRONIC MAP DATA CREATION METHOD

(Atty. Docket No. \_\_\_\_\_), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☐ which bears U.S. application No. \_\_\_\_\_. (Not accompanying)  
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to ZENRIN CO., LTD., a Japanese corporation having a place of business at 1-1-1, Muromachi, Kokurakita-ku, Kitakyushu-shi, Fukuoka 803-8630 Japan ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1) Signature: Kiyonari Kishikawa Date: December 9, 2003  
Typed Name: Kiyonari KISHIKAWA

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature: Yoshihito YAMAGUCHI Date: December 9, 2003  
Printed Name: Yoshihito YAMAGUCHI

2) Signature: Kaori SHIKATA Date: December 9, 2003  
Printed Name: kaori SHIKATA

Revised 06/01, Assign US or Foreign No Notary