

06-03-2003



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

102454934

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

1. Name of conveying party:

Kiyonari Kishikawa

Additional names attached

Yes  No

2. Name and address of receiving party(ies):

Hitachi Software Engineering Co., Ltd.  
6-81, Onoe-cho, Naka-ku, Yokohama-shi  
Kanagawa 231-0015  
JAPAN

3. Nature of Conveyance:

Assignment  
 Other:

Change of Name

Execution Date: 7/27/01

Additional name(s) & address(es)  Yes  No

4. Application Number or Patent Number

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

Application Number

09/890,081

Patent Number

If checked, additional numbers are attached

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

David N. Lathrop, Esquire  
GALLAGHER & LATHROP  
A Professional Corporation  
601 California Street, Suite 1111  
San Francisco, CA 94108-2805

6. Total Number of applications and patents involved: 1

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

Enclosed **FREE OK**  
 Charge to deposit account (copy attached)

8. Deposit account number: 07-0137

DO NOT USE THIS SPACE

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 or the original document.

David N. Lathrop

Name

Signature

September 27, 2001

Date

Total # pages including cover sheet:  3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignment  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0051-0011), Washington, D.C. 20503

10-1-01

**ASSIGNMENT**

I am an inventor of a new invention entitled "Device and Method for Creating and Using Data on Road Map Expressed by Polygons" by Junya Amita, Yaheiji Hattori, Hiroki Kobayashi and Kiyonari Kishikawa, for which I have filed an international patent application under the Patent Cooperation treaty, such invention being described in and identified by international application number PCT/JP00/00248 filed January 20, 2000.

HITACHI SOFTWARE ENGINEERING CO., LTD., whose address is 6-81, Onoe-cho, Naka-ku, Yokohama-shi, Kanagawa, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring my entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to each and every Patent thereon, when granted in the United States.

For good and valuable consideration, the receipt of which is acknowledged:

1. I sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest:
  - (a) in and to said invention, improvements, application, and each and every additional application filed in the United States of America, which additional application is a division, substitution, continuation or continuation-in-part of or is based on said application or which additional application relates to said invention and improvements;
  - (b) all priority rights associated with the filing of each and every such application, and
  - (c) in and to each and every Patent on said invention and improvements that may be granted, including each and every Patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, re-examination or extension of each and every such Patent.
2. I warrant, covenant and represent the fact that I have not heretofore granted any license, right or privilege in the United States of America with respect to said invention or said application to any other, or in any other way encumbered the same, and that I have the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.
3. I covenant that, at the request and expense of ASSIGNEE, I will promptly execute all papers necessary or desirable to perfect ownership of said invention, applications and said each and every Patent to ASSIGNEE, and execute all oaths, declarations and other papers necessary or desirable for prosecuting said applications, for use in interference proceedings involving said invention, applications and each and every Patent, for use in opposition proceedings involving said invention, applications and each and every Patent, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for reissuance or re-examination of said each

and every Patent. I further covenant and agree that, at the expense and request of ASSIGNEE, I will promptly assist ASSIGNEE in interference and opposition proceedings involving said invention, applications and each and every Patent, and in litigation involving said invention, applications and each and every Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and each and every Patent.

4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon me, my heirs, legal representatives and assigns.

Kiyonari Kishikawa, a resident of Kanangawa, Japan

Kiyomari Kishikawa  
Signature

27. 07. 01  
Date