FORM PTO 595
1-31-92

S&H 9/92

10-06-1998

100843624

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents an al documents or copy thereof.

9/22/98

JC135 U.S. PTO
09/158077
09/22/98

1. Name of conveying party(ies):

   (1) Ikuko MURAKAWA

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

   FUJITSU LIMITED
   1-1, Kamikodanaka 4-chome,
   Nakahara-ku, Kawasaki-shi,
   Kanagawa 211-8588, JAPAN

3. Nature of conveyance:

   X Assignment ___ Merger
   ___ Security Agreement ___ Change of Name
   ___ Other: _____

   Execution Date(s): September 9, 1998

4. Application number(s) or patent number(s): 09158077

   This document is being filed together with a new application:
   (a) The execution date(s) of the application is/are: September 9, 1998
   (b) The title is: FLOOR PLANNING APPARATUS AND FLOOR PLANNING METHOD AS WELL AS COMPUTER-READABLE RECORDING MEDIUM ON WHICH A FLOOR PLANNING PROGRAM IS RECORDED

   *** OR ***

   This document is being filed after filing of the application:
   (a) Patent Application No(s). _____, filed _____; or
   (b) Patent No(s). _____, issued _____.

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

   STAAS & HALSEY
   700 Eleventh Street, N.W.
   Suite 500
   Washington, D.C. 20001

   Our Docket: 1075.1103/JDH

6. Total number of applications and patents involved: 1

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

   X Enclosed
   ___ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)

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.

James D. Halsey, Jr. Registration No. 22,729
Name of Person Signing

Signature

September 22, 1998
Date

Total number of pages: 2

9/29/1998 NVILLARI 00000029 09158077
2 FC:581 40.00 OP

DO NOT USE THIS SPACE

U.S. ASSIGNMENT

S&H 7/94

IN CONSIDERATION of the sum of One Dollar ($1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED,
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

FLOOR PLANNING APPARATUS AND FLOOR PLANNING METHOD AS WELL AS COMPUTER-READABLE RECORDING MEDIUM ON WHICH A FLOOR PLANNING PROGRAM IS RECORDED

relating to International Patent Application PCT/JP____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; *(Insert date of execution of application, if not concurrent)*

(b) filed on _____, Serial No. ____/_____;

Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))	*(Date)*	*(Typed Name & Signature of Witness(es))*
1) Ikuko Murakawa Ikuko MURAKAWA	September 9, 1998	Masaharu Tadokoro Masaharu TADOKORO
2)		
3)		
4)		
5)		
6)		