PATENTS ONLY (ref OG 7/28/92)

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

2.

Name of Party(ies) conveying an interest:

Name and Address of Party(ies) receiving an interest:

Yumiko SEKI Masami KAMEDA Takeshi FUJI‡ HITACHI, LTD. 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo, JAPAN

Yoshifumi YAMASHITA

Description of the interest conveyed: Assignment

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

Additional sheet attached? ___ Yes XXX No

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

DATE

Patent Application No.(s)

B. Patent No.(s)

10/046,981

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

> John R. Mattingly Mattingly, Stanger & Malur, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314

- Number of applications and patents involved:
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- 9. Execution date of attached document: December 3, 7, 8 & 13, 2001
- 10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

Shrinath Malur

Name of Person Signing

September 9, 2004 Date

Total number of pages being submitted:

PATENT REEL: 015117 FRAME: 0285 9-04

ASSIGNMENT

(譲渡証)

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IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Yumiko SEKI, Masami KAMEDA, Takeshi FUJII, and Yoshifumi YAMASHITA, citizens of Japan by HITACHI, LTD., and Hitachi Software Engineering Co., Ltd., corporations organized under the laws of Japan.

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 81, Onoecho-6-chome, Naka-ku, Yokohama, Japan, respectively,

receipt of which is hereby acknowledged, we, the said to Yumiko SEKI, Masami KAMEDA, Takeshi FUJII, and Yoshifumi YAMASHITA.

do hereby sell and assign to said HITACHI, LTD., and Hitachi Software Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to DATABASE MANAGEMENT PROGRAM, A DATABASE MANAGING METHOD AND AN APPARATUS THEREFOR

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 Hitachi Software Engineering Co., Ltd.,

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 Hitachi Software Engineering co., Ltd.

Signed on the date(s) indicated aside signatures:

RECORDED: 09/09/2004

	NVENTOR(S) ぎフルネームサイン)		ite Signed (署名日)
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PATENT REEL: 015117 FRAME: 0286