



PATENTS ONLY (ref OG 7/28/92)

09-30-2003



To the Honorable Commissioner of Patent
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102561950

1. Name of Party(ies) conveying an interest: Hiroshi ITO, Akira YAMAGIWA
Nobuaki EJIMA, Ryoichi KURIHARA
Masakazu SAKAUE, Yasuhiro UEMURA
2. Name and Address of Party(ies) receiving an interest: HITACHI, LTD.
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HITACHI INFORMATION TECHNOLOGY CO., LTD.
1, Horiyamashita, Hadano-shi
Kanagawa-ken, JAPAN
3. Description of the interest conveyed: Assignment
4. 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
- A. Patent Application No. (s) 09/328,800
- B. Patent No. (s)
5. 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
6. Number of applications and patents involved: One
7. Amount of fee enclosed or authorized to be charged: \$40.00
8. The Commissioner is hereby authorized to charge Deposit Account No. 50-1417 if no check is attached.

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9. Execution date of attached document: June 1, 1999
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.

John R. Mattingly
Name of Person Signing

Signature

September 25, 2003
Date

Total number of pages being submitted: 2

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to **Hiroshi ITO, Akira YAMAGIWA, Nobuaki EJIMA, Ryoichi KURIHARA, Masakazu SAKAUE and Yasuhiro UEMURA**

citizens of Japan by **HITACHI, LTD. and Hitachi Information Technology Co., Ltd.**, corporations organized under the laws of Japan, .

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, TOKYO, Japan
and 1, Horiyamashita, Hadano-shi, Kanagawa-ken, Japan, respectively,

receipt of which is hereby acknowledged, we, the said **Hiroshi ITO, Akira YAMAGIWA, Nobuaki EJIMA, Ryoichi KURIHARA, Masakazu SAKAUE and Yasuhiro UEMURA**

do hereby sell and assign to said **HITACHI, LTD. and Hitachi Information Technology Co., Ltd.**,

~~their~~ successors and assigns, all our right, title and interest, in and for the United States of America,
~~xxx~~ in and to "Logic Emulation Module and Logic Emulation Board"

invented by us and described in the application for United States Letters Patent therefor, executed on

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 Information Technology Co., Ltd.**,

~~their~~
~~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 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 Information Technology Co., Ltd.**

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
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PATENT

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