



NIT-165

PATENTS ONLY (ref OG 7/28/92)

12-202

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

1. Name of Party(ies) conveying an interest:
Osamu NISHII
Masayuki MIYAZAKI
Kiyoo ITOH
2. Name and Address of Party(ies) receiving an interest:
HITACHI, LTD.
6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo, 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)
09/442,148
- 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.

12-06-2002



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9. Execution date of attached document: November 10, 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

December 2, 2002
Date

Total number of pages being submitted: 2

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PATENT
REEL: 013541 FRAME: 0270

(讓 渡 証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

invented by me (if only one is named below) or us (if plural inventors are named below) 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 owner-ship of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., 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 same would have been held and enjoyed by me or us if this assignment and sale had not been made.

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said
HITACHI LTD.

1)	Osamu Nishii	11/10/1999
2)	Masayuki Miyazaki	11/10/1999
3)	Kimura Tosh	11/10/1999
4)		
5)		
6)		
7)		
8)		
9)		
10)		

PATENT
REEL: 013541 FRAME: 0271