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PATENTS ONLY (ref OG 7/28/92)



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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: Takehiro OHKAWA, Miki YUYAMA, Hiroshi YOSHIGI, Tadashi OONISHI, Kazuki WATANABE
- 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) 09/639,753
- 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: July 14, 17, 18 & 19, 2000

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] #3463
Signature

June 24, 2003
Date

Total number of pages being submitted: 2

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