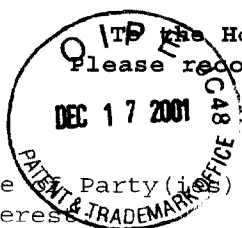


12-21-2001

NIT-177

PATENTS ONLY (ref OG 7/28/92)



Please record the attached original document or copy thereof.

101923587

arks:

1. Name Party(ies) conveying an interest
2. Name and Address of Party(ies) receiving an interest:

Tatsuya Tomaru
Hrvoje Petek

HITACHI, LTD.
6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo, JAPAN

12/17/01

3. Description of the interest conveyed: Assignment

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

Additional sheet attached? ☐ Yes ☒ 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)

- B. Patent No.(s)

09/503,739

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.

12/20/2001 TDIAZI 00000045 09503739

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9. Execution date of attached document: December 7, 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.

Daniel J. Stanger

Name of Person Signing

Signature

December 17, 2001

Date

Total number of pages being submitted: 2

PATENT
REEL: 012375 FRAME: 0507

(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 ownership 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 the 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.

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1)	Tatsuya Tomaru	12/7/1999
2)	Hiroj Pekk	12/7/1999
3)		
4)		
5)		
6)		
7)		
8)		
9)		
10)		

PATENT
REEL: 012375 FRAME: 0508