

03-21-2001



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J1046 U.S. PTO
09/792377
02/23/01

Attorney Docket No. 16869P-016400

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Name (line 1) Murotani, Akira

Execution Date
Month Day Year
08 29 2000

Name (line 2) _____

Second Party

Name (line 1) Nakano, Toshio

Execution Date
Month Day Year
08 29 2000

Name (line 2) _____

09/792377

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Name (line 1) Hitachi, Ltd.

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Address (line 2) 4-chome, Chiyoda-ku

Address (line 3) Tokyo Japan _____
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Area Code and Telephone Number

650-326-2400

Name Robert C. Colwell

Address (line 1) Townsend Townsend and Crew

Address (line 2) JTwo Embarcadero Center, 8th Floor

Address (line 3) San Francisco, CA 94111

Address (line 4)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
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Enter PCT application number only if a U.S. Application Number has not been assigned.

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Feb 23, 2001

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U.S. Department of Commerce
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Name (line 1) Shimada, Akinobu

Execution Date
Month Day Year
09 04 20001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

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Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

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

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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 hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the 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 I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

| | INVENTOR(S) (発明者フルネームサイン) | Date Signed (署名日) |
|-----|------------------------------|----------------------|
| 1) | <u>Skira Murotani</u> | <u>8/29/2000</u> |
| 2) | <u>Toshio Nakano</u> | <u>29th Aug 2000</u> |
| 3) | <u>Shinobu Shimada</u> | <u>4th Sep 2000</u> |
| 4) | _____ | _____ |
| 5) | _____ | _____ |
| 6) | _____ | _____ |
| 7) | _____ | _____ |
| 8) | _____ | _____ |
| 9) | _____ | _____ |
| 10) | _____ | _____ |