

To the Director of the U.S. Patent and Trademark Office.

Documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- (A) Hikaru MEGURO
- (B) Hiroshi IKARASHI
- (C) Keizo SHIMADA
- (D) Masashi TOYOTA

Execution Date(s) (A) March 1, 2005, (B) March 1, 2005, (C) March 1, 2005 and (D) March 1, 2005

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
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- Other _____

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

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent Registration No.(s)

Additional number(s) attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Crowell & Moring LLP

Internal Address: _____

Street Address: PO Box 14300

Washington

City: _____

State: _____ Zip: _____

Phone Number: 202-624-2500

Fax Number: 202-628-8844

Email Address: _____

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- Authorized to be charged by credit card
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- None required (government interest not affecting title)

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9. Signature:

Vincent J. Sunderdick
Signature

March 30, 2005
Date

Vincent J. Sunderdick /Registration No.: 29,004

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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(40.00 DP)

ASSIGNMENT (讓渡証)

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 6-6, Marunouchi 1-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>Hikaru MEGURO</u> <i>Hikaru Meguro</i>	<u>3 / 1 / 2005</u>
2) <u>Hiroshi IKARASHI</u> <i>Hiroshi Ikarashi</i>	<u>3 / 1 / 2005</u>
3) <u>Keizo SHIMADA</u> <i>Keigo Shimada</i>	<u>3 / 1 / 2005</u>
4) <u>Masashi TOYOTA</u> <i>Masashi Toyota</i>	<u>3 / 1 / 2005</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____