

05-24-2004



Attorney Docket No. 16869S-057600US

Form PTO-1595
(Rev. 10-02)
OMB No. 0651-0027 (exp. 5/31/2002)

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Sheet

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

1. Name of conveying party(ies):

Naoto Matsunami
Manabu Kitamura
Koji Sonoda
Shizuo Yokohata

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name

Other: Correction of Assignors (Assignors omitted on original Notice of Recordation dated 10/14/2003 at Reel/Frame 014044/0163)

Execution Date: August 5, 2002, August 5, 2002,
August 5, 2002, August 9, 2002

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

Street Address: 6, Kanda Surugadai, 4-chome

Chiyada-Ku

Tokyo, Japan

Additional name(s) and address(es) attached? Yes No

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/223,857

B. Patent No(s):

Additional numbers attached? Yes No

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

Name: Chun-Pok Leung
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
(650) 326-2400

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Chun-Pok Leung
Name of Person Signing
Atty. Reg. No. 41,405

Signature

May 18, 2004
Date

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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, 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>Narito Matsunami</u>	<u>5 / August / 2002</u>
2) <u>Manabu Kitamura</u>	<u>5 / August / 2002</u>
3) <u>Koji Sonoda</u>	<u>5 / August / 2002</u>
4) <u>Shiguo Yokohata</u>	<u>9 / August / 2002</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

05-13-2003

Form PTO-1595

(Rev. 10-02)
OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Naoto Matsunami
Additional name(s) of conveying party(ies) attached? Yes No.

2. Name and address of receiving party(ies)
Hitachi, Ltd.
6, Kanda Surugadai, 4-chome
Chiyoda-ku
Tokyo, Japan
Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: August 9, 2002

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No(s): **10/223,857**
Additional numbers attached? Yes No

B. Patent No(s):
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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Robert C. Colwell**
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved, **1**
7. Total fee (37 CFR 3.41): **\$40.00**
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8. Deposit account number: **20-1430**
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert C. Colwell
Name of Person Signing
Atty. Reg. No. 27,431

Robert C Colwell
Signature

May 5, 2003
Date

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1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Manabu Kitamura
Koji Sonoda
Shizuo Yokohata

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

W545-01
(*)

ASSIGNMENT
(讓渡証)

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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>Narto Matsunami</u>	<u>5 / August / 2002</u>
2) <u>Manabu Kitamura</u>	<u>5 / August / 2002</u>
3) <u>Koji Sonoda</u>	<u>5 / August / 2002</u>
4) <u>Shiguo Yokohata</u>	<u>9 / August / 2002</u>
5) _____	_____
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