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LETTER

102869245

Attorney Docket No.: 83394.0012

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kinya KOBAYASHI
Kiyomi YOSHINARI
Atsushi OTAKE

9.7.04

2. Name and address of receiving party(ies):

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

10/25/04

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

And

3. Nature of conveyance:

Assignment

Execution Date: July 18, 2003

HITACHI HIGH-TECHNOLOGIES CORPORATION
1-24-14, Nishi-shimbashi,
Minato-ku, Tokyo, Japan

Additional name(s) & 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) 10/643,545

B. Patent No.(s)

Additional numbers attached? Yes No

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

Lawrence J. McClure, Esq.
HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

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Lawrence J. McClure
Lawrence J. McClure

Date: October 21, 2004

OMB No. 0651-0011 (exp. 4/94)

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REGISTER LETTER

U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No.: 83394.0012

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kinya KOBAYASHI
Kiyomi YOSHINARI
Atsushi OTAKA

8-19-03

2. Name and address of receiving party(ies):

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

And

HITACHI HIGH-TECHNOLOGIES CORPORATION
1-24-14, Nishi-shimbashi,
Minato-ku, Tokyo, Japan

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

3. Nature of conveyance:

Assignment

Execution Date: July 18, 2003

Additional name(s) & 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: July 18, 2003

A. Patent Application No.(s)

10643545

B. Patent No.(s)

Additional numbers attached? Yes No

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

Anthony J. Orfer, Esq.
HOGAN & HARTSON L.L.P.
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

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9. Statement and signature.

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Lawrence J. McClure

Date: August 19, 2003

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08/19/03

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. and Hitachi High-Technologies Corporation a corporation organized under the laws of Japan, located at 6, Kanda-Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 1-24-14, Nishi-shimbashi, Minato-ku, Tokyo, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd. and Hitachi High-Technologies Corporation its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

System for Analyzing Compound Structure

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. and Hitachi High-Technologies Corporation 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. and Hitachi High-Technologies Corporation

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)

Kinya Kobayashi

Kinya KOBAYASHI

July 18, 2003

7/18/2003

2)

Kiyomi Yoshinari

Kiyomi YOSHINARI

July 18, 2003

7/18/2003

3)

Atsushi Otake

Atsushi OTAKE

July 18, 2003

7/18/2003