



102059202

Form PTO-1595 (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)

Sheet

U.S. Department of Commerce U.S. Patent and Trademark Office

*Resub*

Tab settings => => =>

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

1. Name of conveying party(ies):  
Masaki Ohira, Masahiro Takatori, Yuichi Yamaguchi, Toshiyuki Atsumi, Tomohiro Mori, Ryuji Ishii, Kentarou Watanabe, and Toru Okamoto  
*4-8-02*

2. Name and address of receiving party(ies)  
Name: HITACHI, LTD.  
Internal Address: \_\_\_\_\_  
Street Address: 6, Kanda Surugadai 4-chome  
City: Chiyoda-ku Country: Japan

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

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

Additional names and addresses attached?  Yes  No

Execution Date: 10/10/01, 10/10/01, 10/10/01, 10/10/01, 10/11/01, 10/11/01, 10/10/01, 10/10/01, respectively

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: October 10, 2001 and October 11, 2001

A. Patent Application No(s): *10038332*

B. Patent No(s):

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: George B.F. Yee  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> 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): \_\_\_\_\_\$40.00  
 Enclosed  
 Authorized to be charged to deposit account *40E*

8. Deposit account number: 20-1430  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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

George B.F. Yee  
Name of Person Signing  
Atty. Reg. No. 37,478  
*George B.F. Yee*  
Signature

March 27, 2002  
Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

01-16-2002

Attorney Docket No. 16869P-027000US

Form PTO-1595  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)



101948964

heet

U.S. Department of Commerce  
U.S. Patent and Trademark Office

Tab settings => => =>

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

MRD 10/23/01

1. Name of conveying party(ies):  
Masaki Ohira, Masahiro Takatori, Yuichi Yamaguchi,  
Toshiyuki Atsumi, Tomohiro Mori, Ryuji Ishii, Kentarou  
Watanabe, and Toru Okamoto  
Additional name(s) of conveying parties attached?  Yes  No.

2. Name and address of receiving party(ies)  
Name: HITACHI, LTD.  
Internal Address: \_\_\_\_\_  
Street Address: 6, Kanda Surugadai 4-chome  
City: Chiyoda-ku Country: Japan  
Additional names and addresses attached?  Yes  No

JCS97 U.S. PTO  
10/038332  
10/23/01

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
Execution Date: October 10, 2001 and October 11, 2001

4. Application number(s) or patent number(s). 10/038332  
If this document is being filed together with a new application, the execution date of the application is: October 10, 2001 and October 11, 2001  
A. Patent Application No(s): \_\_\_\_\_ 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, 8<sup>th</sup> 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): -----\$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: 20-1430  
(Attach duplicate copy of this page if paying by deposit account)

01/15/2002 AAHME1 00000157 201430 10038332  
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*  
  
Chun-Pok Leung \_\_\_\_\_ Signature \_\_\_\_\_  
Name of Person Signing Atty. Reg. No. 41,405  
October 23, 2001  
Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

# 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

## METHOD AND APPARATUS FOR OPTICAL NETWORK ADMINISTRATION

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>Masaki Chira</u>	<u>October 10, 2001</u>
2) <u>Masateru Sukatori</u>	<u>Oct. 10, 2001</u>
3) <u>Yuichi Yamaguchi</u>	<u>Oct. 10, 2001</u>
4) <u>Toshiyuki Atsumi</u>	<u>Oct. 10, 2001</u>
5) <u>Tomohiro Mori</u>	<u>Oct. <del>10</del> <sup>11</sup> 2001</u> <small>Tomohiro Mori</small>
6) <u>Ryuji Ishii</u>	<u>Oct. <del>10</del> <sup>11</sup> 2001</u> <small>Ryuji Ishii</small>
7) <u><del>Kentarou Watanabe</del> <sup>Kentarou Watanabe</sup></u> <small>Kentarou Watanabe</small>	<u>October, 10, 2001</u>
8) <u>Toru Okamoto</u>	<u>October, 10, 2001</u>
9) _____	_____

Rec / 6BY  
16869P-027000US

MARCH 08, 2002

PTAS  
TOWNSEND AND TOWNSEND AND CREW LLP  
CHUN-POK LEUNG  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CA 94111-3834

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov



\*101948964\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101948964

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. PLEASE CLARIFY EACH ASSIGNORS' EXECUTION DATE.

*Response Due*

*4802 MWZ*

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS