

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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|------------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Seiji Kojima | 11/07/2008 |
| Bing Yao | 11/19/2008 |
| Kazumasa Ohsono | 11/19/2008 |
| Akihito Hongo | 11/19/2008 |
| Akio Sato | 12/15/2008 |
| Kohei Yanaka | 12/05/2008 |
| Kazuo Hasegawa | 12/12/2008 |
| Daisuke Inoue | 12/12/2008 |
| Hiroshi Ito | 12/12/2008 |
| Tadashi Ichikawa | 12/12/2008 |
| Kazuya Saito | 01/07/2009 |

RECEIVING PARTY DATA

| | |
|--------------------------|-------------------------|
| Name: | Hltachi Cable, Ltd. |
| Street Address: | 14-1, Sotokanda 4-chome |
| Internal Address: | Chiyoda-ku |
| City: | Tokyo |
| State/Country: | JAPAN |

| | |
|--------------------------|---------------------------------|
| Name: | TOYOTA JIDOSHA KABUSHIKI KAISHA |
| Street Address: | 1, Toyota-cho |
| Internal Address: | Toyota-shi |
| City: | Aichi |
| State/Country: | JAPAN |

| | |
|--------------------------|--------------------------|
| Name: | Toyota School Foundation |
| Street Address: | 2-12-1, Hisakata |
| Internal Address: | Tempaku-ku, Nagoya-shi |
| City: | Aichi |

OP \$40.00 12274463

State/Country: JAPAN

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12274463 |

CORRESPONDENCE DATA

Fax Number: (703)312-6666

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 520.49418X00

NAME OF SUBMITTER: Melvin Kraus

Total Attachments: 2

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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 the below named inventor(s), citizens of Japan by Hitachi Cable, Ltd., TOYOTA JIDOSHA KABUSHIKI KAISHA, and Toyota School Foundation, corporations organized under the laws of Japan, located at 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan, 1, Toyota-cho, Toyota-shi, Aichi, Japan, and 2-12-1, Hisakata, Tempaku-ku, Nagoya-shi, Aichi, Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said Hitachi Cable, Ltd., and TOYOTA JIDOSHA KABUSHIKI KAISHA, and Toyota School Foundation, their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

OPTICAL FIBER LASER AND EXCITING METHOD USING SAME

invented by us 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 Cable, Ltd., TOYOTA JIDOSHA KABUSHIKI KAISHA, and Toyota School Foundation, their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Cable, Ltd., TOYOTA JIDOSHA KABUSHIKI KAISHA, and Toyota School Foundation.

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) | Seiji KOJIMA <u>Seiji Kojima</u> | <u>11/17/2008</u> |
| 2) | Bing YAO <u>Bing Yao</u> | <u>11/19/2008</u> |
| 3) | Kazumasa OHSONO <u>Kazumasa Ohsona</u> | <u>11/19/2008</u> |
| 4) | Akihito HONGO <u>Akihito Hongo</u> | <u>11/19/2008</u> |
| 5) | Akio SATO <u>Akio Sato</u> | <u>12/15/2008</u> |
| 6) | Kohei YANAKA <u>Kohei Yanaka</u> | <u>12/15/2008</u> |
| 7) | Kazuo HASEGAWA <u>Kazuo Hasegawa</u> | <u>12/12/2008</u> |
| 8) | Daisuke INOUE <u>Daisuke Inoue</u> | <u>12/12/2008</u> |
| 9) | Hiroshi ITO <u>Hiroshi Ito</u> | <u>12/12/2008</u> |
| 10) | Tadashi ICHIKAWA <u>Tadashi Ichikawa</u> | <u>12/12/2008</u> |

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(讓渡証)

As a below named inventor, I hereby declare that:

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invented by us 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 Cable, Ltd., TOYOTA JIDOSHA KABUSHIKI KAISHA, and Toyota School Foundation, their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Cable, Ltd., TOYOTA JIDOSHA KABUSHIKI KAISHA, and Toyota School Foundation.

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) | Kazuya SAITO <u>A. Saito</u> | <u>1/7/2009</u> |
| 2) | _____ | _____ |
| 3) | _____ | _____ |
| 4) | _____ | _____ |
| 5) | _____ | _____ |
| 6) | _____ | _____ |
| 7) | _____ | _____ |
| 8) | _____ | _____ |
| 9) | _____ | _____ |
| 10) | _____ | _____ |