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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Silvio LUPO; Giuseppe Achille AZZINI;
and Giuseppe FORNERO**
2. Name and address of receiving party(ies):
**AVAGO TECHNOLOGIES FIBER IP (SINGAPORE) PTE. LTD.
No. 1 Yishun Avenue 7
Singapore 768923**
3. Nature of conveyance:
XXXX Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other: _____
Execution Date: **October 12, 2006**
4. Application number(s) or application date(s):
If this document is being filed together with a new application, the execution date of the application is:
- | | |
|---|---|
| A. <u>Application/Patent No.</u> 11/586,921 | B. <u>Application/Issue Date</u> October 26, 2006 |
|---|---|

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

05/16/2007 DBYRNE
01 FC:802100000025 503718 11586921
40.00 DAAvago Technologies, Ltd.
c/o Klaas, Law, O'Meara & Malkin, P.C.
P.O. Box 1920
Denver, Colorado 80201-1920

6. Total No. of applications and patents involved: 1.
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.
XXXXX CUSTOMER NO.: 057299

The Commissioner is hereby authorized to charge the fee of \$40.00 any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 60-3718. A duplicate copy of this Form is enclosed.

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.

Paul D. Greeley
Name of Person Signing
Total number of pages including cover sheet, attachments and document: 6

Signature

05/08/07
Date

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CERTIFICATE OF TRANSMISSION

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE FACSIMILE NUMBER 571-273-8300, TOTAL OF 6 PAGES, C/O MAIL STOP ASSIGNMENT RECORDATION SERVICES, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON May 8, 2007.

Marilyn Alexander
NAME


SIGNATURE

05/08/07
DATE

MAY 08 2007

When recorded please return to:

PATENT APPLICATION

AVAGO TECHNOLOGIES, LTD.
P.O. Box 1920
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 38050185-2

ASSIGNMENT OF PATENT APPLICATION TO AVAGO TECHNOLOGIES
FIBER IP (SINGAPORE) PTE. LTD.

I/We the undersigned (each) have agreed and hereby agree to assign to Avago Technologies Fiber IP (Singapore) Pte. Ltd. (Company Registration No. 200512342D), a company incorporated under the laws of Singapore whose registered office is at No. 1 Yishun Avenue 7, Singapore 768923 (hereinafter AVAGO), in furtherance of my/our obligations to AVAGO, and do hereby assign and transfer to AVAGO, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

A METHOD AND SYSTEM FOR STABILIZING OPERATION OF LASER SOURCES

Filing date: _____ Serial No.: _____

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patents.

I/We additionally authorize AVAGO to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AVAGO, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AVAGO, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AVAGO, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patents, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AVAGO, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AVAGO;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AVAGO, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AVAGO attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)

Date Assignment Signed: 12-10-2006

Inventor's Typed Name: Silvio LUPO

Date Application Signed: _____

State of

County of

} ss.:

Before me this _____ day of _____, personally appeared Silvio LUPO who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: _____

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ATTORNEY DOCKET NO. 36050185-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Giuseppe Achille Azzini
Inventor's Signature (Seal)Date Assignment Signed: 12 Oct 2006Inventor's Typed Name: Giuseppe Achille AZZINI

Date Application Signed: _____

State of _____

} ss.: _____

County of _____

Before me this _____ day of _____, personally appeared Giuseppe Achille AZZINI who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: _____

Giuseppe Fornero
Inventor's Signature (Seal)Date Assignment Signed: 12-10-2006Inventor's Typed Name: Giuseppe FORNERO

Date Application Signed: _____

State of _____

} ss.: _____

County of _____

Before me this _____ day of _____, personally appeared Giuseppe FORNERO who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: _____

Inventor's Signature (Seal)

Date Assignment Signed: _____

Inventor's Typed Name: _____

Date Application Signed: _____

State of _____

} ss.: _____

County of _____

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My commission expires: _____

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