

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew Moore	08/08/2000
Susan Tower	08/04/2000
Bryan E. Yunker	08/07/2000

RECEIVING PARTY DATA

Name:	Picolight Incorporated
Street Address:	1480 Arthur Avenue
City:	Louisville
State/Country:	COLORADO
Postal Code:	80027

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10795423

CORRESPONDENCE DATA

Fax Number: (705)591-5907

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

Phone: 703-591-2664

Email: janet.wright@jagtiani.com

Correspondent Name: Ajay A. Jagtiani

Address Line 1: 10363-A Democracy Lane

Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:

PICO-0032-DV1

NAME OF SUBMITTER:

Ajay A. Jagtiani

Total Attachments: 3

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PATENT

REEL: 019692 FRAME: 0018

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OP \$40.00 10795423

ASSIGNMENT

WHEREAS, ANDREW MOORE, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an **PLUGGABLE SMALL FORM FACTOR TRANSCEIVERS** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed concurrently herewith, Serial Number: _____;

WHEREAS, **PICOLIGHT INCORPORATED**, whose post office address is **4665 Nautilus Court South, Suite 3, Boulder, Colorado 80 80301**, (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world,

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application, and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. Assignor also agrees, without further consideration and at Assignor's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within Assignor's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE's request documents and information concerning the enforcement of the right to sue within Assignor's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of Assignor in respect of the right to sue of any patent encompassed within the terms of this instrument.

Assignor's obligations under this instrument shall extend to Assignor's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf, and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Andrew Moore
1313 Iris Circle
Bloomfield, Colorado 80020

[Signature]
Signature

Date: Aug 8, 2000

SSN: 550-92-2367 (Numeration preferred but not required)

Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act and deed this _____ day of _____, 2000.

Notary Public

ASSIGNMENT

WHEREAS, BRYAN YUNKER, whose post office addresses appear below (hereinafter referred to as Assignor), have invented certain new and useful improvements in an PLUGGABLE SMALL FORM FACTOR TRANSCEIVERS (hereinafter referred to as The Invention) for which an application for United States Letters Patent was filed concurrently herewith, Serial Number: _____;

WHEREAS, PICOLIGHT INCORPORATED, whose post office address is 4665 Nautilus Court South, Suite 3, Boulder, Colorado 80 80301, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, Assignor, by these presents do sell, assign and transfer until said Assignee, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application, and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded Assignor under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

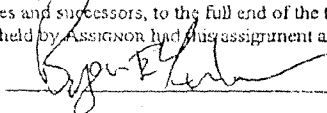
ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of Assignor in and to said invention, all without further consideration. Assignor also agrees, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning the invention that are within Assignor's possession or control, and to provide further assurances and testimony on behalf of Assignor that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

Assignor also agrees, without further consideration and at Assignee's expense, to transfer the right to sue for past infringement to Assignee and at Assignee's request documents and information concerning the enforcement of the right to sue within Assignor's possession or control, and to provide further assurances and testimony on behalf of Assignor that lawfully may be required of Assignor in respect of the right to sue of any patent encompassed within the terms of this instrument.

Assignor's obligations under this instrument shall extend to Assignor's heirs, executors, administrators and other legal representatives.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to Assignee of the entire right, title and interest in and to the same, for Assignee's sole use and behalf, and for the use and behalf of Assignee's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Bryan Yunker
 1194 Twin Peaks Circle
 Longmont, CO 80503-2170


 Signature

Date: 8-7-00

SSN.

(Notarization preferred but not required)

Before me personally appeared said BRYAN E YUNKER and acknowledges this instrument to be his (her) free act and deed this 7th day of August, 2000.

Notary Public



My Commission Expires
 09/15/2003

ASSIGNMENT

WHEREAS, SUSAN TOWER, whose post office address appears below (hereinafter referred to as *Assignor*), have invented certain new and useful improvements in an **PLUGGABLE SMALL FORM FACTOR TRANSCEIVERS** (hereinafter referred to as *the invention*) for which an application for United States Letters Patent was filed **concurrently herewith, Serial Number: _____**;

WHEREAS, Picolight Incorporated, whose post office address is 4665 Nautilus Court South, Suite 3, Boulder, Colorado 80501, (hereinafter referred to as *Assignee*), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, *Assignor*, by these presents do sell, assign and transfer unto said *Assignee*, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application, and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded *Assignor* under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, *Assignor* hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of *Assignee* in and to said invention, all without further consideration. *Assignor* also agrees, without further consideration and at *Assignee's* expense, to identify and communicate to *Assignee* at *Assignee's* request documents and information concerning the invention that are within *Assignor's* possession or control, and to provide further assurances and testimony on behalf of *Assignor* that lawfully may be required of *Assignor* in respect of the prosecution, maintenance and defense of any patent application or patent once passed within the terms of this instrument.

Assignor also agrees, without further consideration and at *Assignor's* expense, to transfer the right to sue for past infringement to *Assignee* and at *Assignee's* request documents and information concerning the enforcement of the right to sue within *Assignor's* possession or control, and to provide further assurances and testimony on behalf of *Assignor* that lawfully may be required of *Assignor* in respect of the right to sue of any patent encompassed within the terms of this instrument.

Assignor's obligations under this instrument shall extend to *Assignor's* heirs, executors, administrators and other legal representatives.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to *Assignee* of the entire right, title and interest in and to the same, for *Assignee's* sole use and benefit, and for the use and benefit of *Assignee's* legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by *Assignor* had this assignment and sale not been made.

Susan Tower
136 South Elden
Nederland, CO 80466

Susan C. Tower
Signature

Date: 8/4/00

SEN. 523-94-2238

Assignment preferred but not necessary

Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act and deed this _____ day of _____, 2000.

Notary Public

PATENT

RECORDED: 08/14/2007

REEL: 019692 FRAME: 0022