

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles G. Durfee	11/30/2007
Reuben T. Collins	10/30/2007
Thomas E. Furtak	11/12/2007

RECEIVING PARTY DATA

Name:	Colorado School of Mines
Street Address:	1500 Illinois Street
City:	Golden
State/Country:	COLORADO
Postal Code:	80401

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11869117

CORRESPONDENCE DATA

Fax Number: (303)499-8089

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Correspondent Name: Greenlee, Winner, and Sullivan, P.C.

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Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER:

88-06

NAME OF SUBMITTER:

Ellen P. Winner

Total Attachments: 4

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PATENT

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**ASSIGNMENT**

WHEREAS, WE:

1. **Charles G. DURFEE**, residing at 700 Aurora Avenue, Boulder, CO 80302, United States;
2. **Reuben T. COLLINS**, residing at 1208 5<sup>th</sup> Street, Golden, CO 80403, United States;
3. **Thomas E. FURTAK**, residing at 15927 West Ellsworth Lane, Golden, CO 80401, United States

(herein called "ASSIGNORS"), are the inventors of the invention entitled:

"Silicon-Compatible Surface Plasmon Optical Elements";

for which the following patent application:

Application Type	Application Serial No.	Filing Date
United States Patent Application	11/869117	October 9, 2007

AND WHEREAS, **Colorado School of Mines** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Colorado, having a principal place of business at:

1500 Illinois Street  
Golden, CO 80401

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent application and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such

application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I 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 or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

30 Nov 2007  
Date

Charles G. Durfee  
Charles G. Durfee

STATE OF COLORADO )  
COUNTY OF Jefferson ) ss.

BEFORE ME, the undersigned authority, on this 30<sup>th</sup> day of November (month), 2007 (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: November 30, 2007 Susan Jean Potter  
My Commission expires: February 17, 2009 Notary Public

Oct 30, 07  
Date

Reuben T. Collins  
Reuben T. Collins

STATE OF COLORADO )  
COUNTY OF Jefferson ) ss.

BEFORE ME, the undersigned authority, on this 30<sup>th</sup> day of October (month), 2007 (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: October 30, 2007 Susan Jean Potter  
My Commission expires: February 17, 2009 Notary Public

Additional Assignors on additional sheets: Yes

November 12, 2007  
Date

Thomas E. Furtak  
Thomas E. Furtak

STATE OF COLORADO )  
COUNTY OF Jefferson ) ss.

BEFORE ME, the undersigned authority, on this 12<sup>th</sup> day of November (month),  
2007 (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that s/he  
executed the same of his/her own free will for the purposes and consideration herein  
expressed.

Date: November 12, 2007 Susan Jean Potter  
Notary Public  
My Commission expires: February 17, 2009.