

03-15-1999

FORM PTO-1595
1-31-92

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark office

2-26-99



To the Honorable Commissioner of

100982328

attached original documents or copy thereof.

1. Name of Conveying Party(ies):

David W. Keck, Ronald O. Russell and Howard P. Dawson

2. Name and address of receiving party(ies):

Advanced Silicon Materials, Inc.

3322 Road N NE

Moses Lake, WA 98837-0258

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

Name: _____

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Internal Address: _____

Street Address: _____

Execution Date: January 29, 1999
(Keck & Dawson)February 2, 1999
(Russell)

City _____ State _____ ZIP _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): 09/212,088

If this document is being filed together with a new application, the execution date
of the application is: _____

A. Patent Application No.(s)

09/212,088

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:Name: Richard J. Polley, Esq.
Klarquist Sparkman Campbell Leigh & Whinston, LLP

Internal Address:

One World Trade Center, Suite 1600

Street Address:

121 S.W. Salmon Street

City Portland State Oregon ZIP 97204-2988

6. Total number of applications and patents
involved: 1

7. Total fee (37 CFR 3.41): \$40.00 Enclosed

8. ☒ Any deficiency/overpayment is authorized to
be charged to deposit account 02-4550

DO NOT USE THIS SPACE

9. Statement and signature.

*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.*

Richard J. Polley

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 4

OMB No. 0651-0011 (exp. 4/94)

03/03/1999 TL0011 00000078 09212088

05 FC:581

40.00 OP

PATENT
REEL: 9802 FRAME: 0654

ASSIGNMENT

WHEREAS, we, David W. Keck, of Butte, County of Silver Bow, State of Montana, Ronald O. Russell, of Anaconda, County of Deer Lodge, State of Montana, and Howard J. Dawson, of Moses Lake, County of Grant, State of Washington, have invented a certain invention, entitled **CHEMICAL VAPOR DEPOSITION SYSTEM FOR POLYCRYSTALLINE SILICON ROD PRODUCTION**, for which we are making application for Letters Patent of the United States, Serial No. 09/212,088, filed December 15, 1998; and

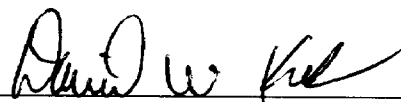
WHEREAS, Advanced Silicon Materials, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 3322 Road N NE, Moses Lake, Washington 98837-0258, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, David W. Keck, Ronald O. Russell, and Howard J. Dawson, hereby sell, assign and transfer to Advanced Silicon Materials, Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Advanced Silicon Materials, Inc., for its own use and benefit, and for its

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successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Advanced Silicon Materials, Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Advanced Silicon Materials, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite our respective signatures below.

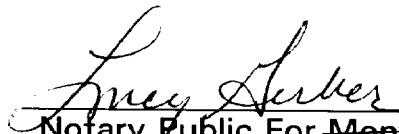

David W. Keck

At Moses Lake, Washington
(City and State)

on this 29th day of January, 1999.

STATE OF ~~MONTANA~~ ^{WASHINGTON})
COUNTY OF ~~SILVER BOW~~ ^{GRANT}) ss.

This 29th day of January, 1999, before me personally came the above-named David W. Keck, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.


Notary Public For ~~Montana~~ ^{WASHINGTON}
My commission expires 07-13-2001

[SEAL]

Rd O. Russell

Ronald O. Russell

At Butte, MT
(City and State)on this 2 day of February, 1999.STATE OF MONTANA)
)
COUNTY OF DEER LODGE) ss.

This 2nd day of February, 1999, before me personally came the above-named Ronald O. Russell, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Paula J. Kolenski

Notary Public For Montana

My commission expires: January 20, 2002

[SEAL]

Howard J. Dawson

Howard J. Dawson

At Moses Lake, Wa
(City and State)
on this 29 day of January, 1999.STATE OF WASHINGTON)
)
COUNTY OF GRANT) ss.

This 29th day of January, 1999, before me personally came the above-named Howard J. Dawson, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Lucy Lister

Notary Public For Washington

My commission expires: 7-13-2001

[SEAL]

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