

04-29-2002

RJP:cms 04/04/02 109308

Atty. Ref. No. 3468-61319/RJP



102070902

RECORDS COVER SHEET - PATENTS ONLY

BOX ASSIGNMENT
COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

4.15.02

1. Total number of pages including cover sheet, attachments and document: 6

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) Check here if additional name(s) attached
Name(s): John Peter Hill, Jay Curtis Nelson, Henry Dare Wood and Howard J. Dawson
Execution Date(s): 3/12/02; 3/25/02; 3/15/02 and 3/12/02, respectively

3. Name and address of receiving party Check here if additional name(s) & address(es) are attached
Name Advanced Silicon Materials LLC
Address 3322 Road 'N' N.E.
City Moses Lake State/Country Washington Zip 98837-0258

4. Nature of Conveyance
 Assignment Merger Security Agreement Name Change Other:

5. Total number of applications and patents involved: 1

6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00

7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550

8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.
A. This document is being filed with a new application. Execution date is: _____
B. Patent Application No.(s) or Patent No.(s): 10/040,240
 Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number
Richard J. Polley
Klarquist Sparkman, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204-2988
Telephone: 503-226-7391

10. Please return the attached postcard to confirm that these items have been received.

11. 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

[Handwritten Signature]
Signature

April 4, 2002
Date

04/26/2002 6TOM11 00000127 10040240
01 FC:581 40.00 OP

cc: Docketing

A S S I G N M E N T

WHEREAS, we, John Peter Hill, of Moses Lake, County of Grant, State of Washington, Jay Curtis Nelson, of Moses Lake, County of Grant, State of Washington, William John Juhasz, Jr., of South Bend, County of St. Joseph, State of Indiana, Henry Dare Wood, of Moses Lake, County of Grant, State of Washington, and Howard J. Dawson, of Moses Lake, County of Grant, State of Washington, (hereinafter referred to as "Assignors"), have invented a certain invention, entitled **METHOD FOR INCREASING CHARGE SIZE FOR SINGLE CRYSTAL SILICON PRODUCTION**, for which we have made application for Letters Patent of the United States, Application No.10/040,240; filed October 26, 2001; and

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

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Assignors, hereby sell, assign and transfer to Advanced Silicon Materials LLC, 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 LLC, for its own use and benefit, and for its 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 us 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 LLC, 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 LLC, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

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

John Peter Hill

John Peter Hill

At Moses Lake WA
(City and State)

on this 12th day of March, 2002.

STATE OF WASHINGTON)

COUNTY OF GRANT)

ss.

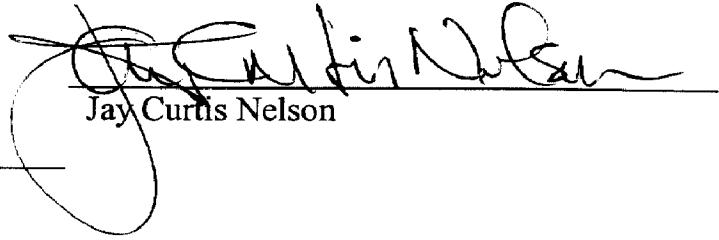
This 12th day of March, 2002, before me personally came the above-named John Peter Hill, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Lucy Lischer

Notary Public For Washington State

My commission expires: July 13, 2005

[SEAL]



Jay Curtis Nelson

At Moses Lake, Washington
 (City and State)
 on this 25th day of March, 2002.

STATE OF Washington)
)
 COUNTY OF Grant) ss.

This 25th day of March, 2002, before me personally came the above-named Jay Curtis Nelson, 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 Terker
 Notary Public For Washington State
 My commission expires: July 13, 2005

[SEAL]

William John Juhasz, Jr.

At _____
(City and State)

on this ___ day of _____, 200__.

STATE OF)
)
) ss.
COUNTY OF)

This ___ day of _____, 200__, before me personally came the above-named William John Juhasz, Jr., 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
My commission expires:

[SEAL]

Henry Dare Wood
Henry Dare Wood

At Moses Lake, Washington
(City and State)
on this 15th day of March, 2002.

STATE OF WASHINGTON)
) ss.
COUNTY OF GRANT)

This 15th day of March, 2002, before me personally came the above-named Henry Dare Wood, 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 Serker
Notary Public For Washington State
My commission expires: July 13, 2005

[SEAL]

Howard J. Dawson
Howard J. Dawson

At Moses Lake Washington
(City and State)
on this 12th day of March, 2002.

STATE OF WASHINGTON)
) ss.
COUNTY OF GRANT)

This 12th day of March, 2002, 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 Serker
Notary Public For Washington State
My commission expires: July 13, 2005

[SEAL]