07 - 13 - 7	
Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ▼ 102789	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
• • • • • • • • • • • • • • • • • • • •	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Michael V. Spangler and Carl D. Seburn, both of Moses Lake, Washington	2. Name and address of receiving party(ies) Name: Solar Grade Silicon LLC
Additional name(s) of conveying party(les) attached? Yes ✓ No	10/8
3. Nature of conveyance: ✓ Assignment	Street Address: 3322 Road "N" NE
Execution Date:	City: Moses Lake State: WA Zip: 98837 Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s) Additional numbers at	ication, the execution date of the application is: B. Patent No.(s) Hached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Steven M. Bertone -or- Chris J. Hogstad Internal Address: Paine Hamblen Coffin Brooke & Miller LLP	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed 10883644 Authorized to be charged to deposit account
Street Address: 717 W. Sprague Ave, Suite 1200 City: Spokane State: WA Zip: 99201-3505	8. Deposit account number:
	THIS SPACE
9. Signature.	
Steven M. Bertone Name of Person Signing	June 30, 2004 Signature Date er sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

	Sample Form (former PTO/SB/15) (08-03)
ASSIGNMENT OF APPLICATION	Docket Number (Optional) 31034-00009
Whereas, I/We, <u>Michael V. Spangler</u> of <u>Mose</u>	es Lake, WA, hereafter
referred to as applicant, have invented certain new and useful improvements	in
Process of Producing a Crystalline Silicon Inge	ot
for which an application for a United States Patent was filed on	
Application Number	
for which an application for a United States Patent was executed on	, and
Whereas, Solar Grade Silicon LLC of Moses Lake, W	/Ahere referred
to "assignee" whose mailing address is 3322 Road "N" NE, Moses Lake, WA	98837is
desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of <u>ONE</u> dollars (\$ _acknowledge, and other good and valuable consideration, I/We, the applicant and transfer unto said assignee the full and exclusive right to the said invention rights, title and interest in and to any and all Patents which may be granted hereby authorize and request the Director of the U.S. Patent and Trademar Patent to said assignee, of the entire right, title, and interest in and to the said for the use and behoof of his legal representatives, to the full end of the granted, as fully and entirely as the same would have been held by me had made.	(s), by these presents do sell, assign on in the United States and the entire therefore in the United States. I/We k Office to issue said United States me, for his sole use and behoof; and term for which said Patent may be this assignment and sale not been
Executed thisday ofune	, 20 <u>Dif</u>
at Moses Lake, WA	·
Imhal Vs	infly Signature

Note: Signatures of all the inventors or assigneed of record of the entire interest of their representative(s) are required. Submit multiple forms if more than one signature is required. See below

forms are submitted.

SS:

Before me personally appeared said Mithael V. Spangler

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

Michael V. Spangler

Printed Name/Registration No., if applicable

Sample Form (former PTO/SB/15) (08-03)

Docket Number (Optional)

ASSIGNMENT OF APPLICATION			31034-00009			
Whereas, I/We,	Carl D. Seburn	of	Moses Lake,	WA, hereafter		
referred to as applicant, have invented certain new and useful improvements in						
Method of Producing a Crystalline Silicon Ingot						
for which an app	olication for a United States	Patent was filed	on			
Application Num	ber	·				
for which an app	olication for a United States	Patent was exe	cuted on	, and		
Whereas, Solar G	Grade Silicon LLC of	Mo	ses Lake, WA	here referred		
to "assignee" whose n	nailing address is 3322 Roa	ad "N" NE, Mose	es Lake, WA 98837	is		
desirous of acquiring t	the entire right, title and inte	rest in the same	; ;			
Now, therefore, in consideration of the sum of <u>ONE</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.						
Executed this	28 Lh day of	June	, 2	004		
at	Mo	oses Lake, WA		·		
			Signatur	e		
State of Washin			Carl D. S			
County of Grant	0 ss:)	Prin	ited Name/Registrat	ion No., if applicable		
Before me personally	appeared said	arl D.	Schurn			
and acknowledged the foregoing instrument to be his free act and deed this						
Seal Note: Signatures of All the ingre than one signature is:	, 20 <u>D</u> // Letter // myentors or assignees of record of required, See below*.	y Comn the entire interest o	ひららいて しょ r their representative(s) a	oves July 13;3005, are required Submit multiple forms if		
✓ Total of	forms are submitted.					

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PATENT REEL: 015543 FRAME: 0619