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Form PTO-1595 RECORDATION FOR	RM COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 03/ 01) OMB No. 0651-0027 (exp. 5/31/2002) PATENT:	He baret and a committee
To the Honorable Commissioner of Patents and Trademarks; P 1. Name of conveying party(ies);	rease record the attached original documents or copy thereof
Crystal Growing Systems GmbH	2. Name and address of receiving party(ies)
year orowing dystems direct	Name: Siltronic AG
	Internal Address:
Additional name(s) of conveying party(ies) Yes X No	Street Address: Hanns-Seidel-Platz 4
3. Nature of Conveyance:	
X Assignment Merger	
Security Agreement Change of Name	City: <u>München</u>
Other	: Germany Zip: D-81737
	Additional name(s) &
Execution Date: June 3, 2009	address(es) attached: Yes X No
If this document is being filed together with a new application, the exe A. Patent Application No.(s): 12/420,857 Additional numbers attache	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: James R. Crawford	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Docket No: SAG-239.1-DIV-US (10904109)	Enclosed
Street Address:	
666 Fifth Avenue New York, N.Y. 10103	Authorized to be charged to deposit account
10 m / orin, 1411 10 100	X Authorized to be charged to credit card (Form 2038 enclosed)
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Statement and signature.	IIIV VI DVL
To the best of my knowledge and belief, the foregoing infonis a true copy of the original document.	mation is true and correct and any attached copy
	P. C. I
James R. Crawford / V	Signature July 7, 2009 Date
Total number of pages including cover siteet, attachm	nents, and documents: 3

PATENT REEL: 022924 FRAME: 0428

SAG-239.1-DIV-US

<u>ASSIGNMENT</u>

WHEREAS Crystal Growing Systems GMBH and Siltronic AG, in accordance with Assignment REEL/FRAME 022740/0093 recorded on May 27, 2009, are the co-owners of the entire right, title and interest in and to U.S. Patent Application Serial Number 12/420,857 filed on April 9, 2009, and entitled

"CRYSTAL PULLING APPARATUS AND METHOD FOR THE PRODUCTION OF HEAVY CRYSTALS" ("the '857 Patent Application");

WHEREAS Siltronic AG
Hanns-Seidel-Platz 4
81737 München
Germany

(hereinafter "ASSIGNEE") is desirous to acquire the entire right, title and interest in and to the '857 Patent Application:

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, **Crystal Growing Systems GMBH** (hereinafter "ASSIGNOR") hereby sells, assigns and transfers unto said ASSIGNEE, its entire right, title and interest in and to the '857 Patent Application;

SAID ASSIGNOR hereby acknowledges that said ASSIGNEE is the assignee of the entire right, title and interest in and to the '857 Patent Application, for the sole use and for the use of its successors, legal representatives, and assigns, to the full end of the term of the '857 Patent Application, as fully and entirely as the same would have been held by Crystal Growing Systems GMBH and Siltronic AG as co-owners had this assignment and sale not been made.

WITNESS, the hand and seal of the ASSIGNOR of the date indicated.

Crystal Growing Systems GMBH	
By Pelv Wil	June 3, 2009
Name PETER ABEL Title CEO	Date

FULBRIGHT & JAWORSKI L.L.P. 666 Fifth Avenue New York, New York 10103

> PATENT REEL: 022924 FRAME: 0429

RECORDED: 07/07/2009