

04/25/2007
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Dates:

(1) Shaoping Wang

Execution Date(s):

(1) 04/24/2007

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: Fairfield Crystal Technology, LLC
8 South End Plaza
Old Town Park Road
New Milford, CT 06776

Additional name(s) and address(es) attached?

Yes No

3. Nature of conveyance:

- ASSIGNMENT
- Security Agreement
- Government Interest Assignment
- Merger
- Change of Name
- Executive Order 9424, Confirmatory License
- Other _____

4. Application of Patent Number:

This document is being filed together with a new application.

A. Patent Application No.(s)

Docket No. 102877-200

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gregory S. Rosenblatt
Wiggin and Dana LLP
One Century Tower
PO Box 1832
New Haven, CT 06508-1832
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Facsimile: (203) 782-2889
Email: grosenblatt@wiggin.com

6. Total number of applications and patents involved

1

7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to Deposit Account
- Check Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 23-1665
Authorized User Name Gregory S. Rosenblatt

9. Signature:

Gregory S. Rosenblatt
Name of Person Signing

Signature

April 25, 2007
Date

Total number of pages comprising Transmittal and Assignment: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

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ASSIGNMENT

WHEREAS, I, Shaoping Wang, residing at 9 Galloping Hill Road, Brookfield, CT 06804 have invented certain new and useful improvements in Method and Apparatus for Aluminum Nitride Monocrystal Boule Growth for which I:

- have executed an application for Letters Patent of the United States of even date herewith;
- have filed an application for Letters Patent of the United States on _____ under Serial No. ~~xx/xxxxxx~~; and

WHEREAS, Fairfield Crystal Technology, LLC organized under the laws of Delaware, is desirous of obtaining the entire right, title, and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents to hereby sell, assign, transfer and set over, unto the said, Fairfield Crystal Technology, LLC, its successors, legal representatives, and assigns the entire right, title, and interest in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements 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 of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvement to the said, Fairfield Crystal Technology, LLC, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant 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 further covenant and agree that I will communicate to said Fairfield Crystal Technology, LLC, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid the said Fairfield Crystal Technology, LLC its successors, legal representatives and assigns to obtain and enforce proper patent protection for said improvements in all countries.

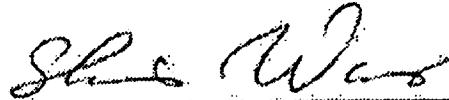
AND I HEREBY further assign and transfer to , Fairfield Crystal Technology, LLC all priority rights derived from such application therefore by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International convention and I do hereby assign and transfer to , Fairfield Crystal Technology, LLC the sole right to file further applications for patents under the patent laws of any country of the world based on any improvements disclosed in said application as fully and entirely as the same would have been held by me had this assignment not been made.

AND , Fairfield Crystal Technology, LLC HEREBY assumes all right, title, and interest in and to this application and the improvements disclosed therein, any Letters Patents or reissues or reexamined patents that may be granted upon said application, to the end of the term or terms for which such Letters Patent are or may be granted or reissued or reexamined.

IN TESTIMONY WHEREOF, I hereunto set our hands and seals the day and year set opposite our respective signatures.

Date:

4-24-2007



Shaoping Wang

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