

FORM PTO-1595

01/21/03

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102345809

Department of Commerce  
and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name and address of conveying party(ies):

Yury Alexandrovich Vodakov, St. Petersburg, Russia  
 Mark Grigorievich Ramm, Forest Hills, NY  
 Evgeny Nikolaevich Mokhov, St. Petersburg, Russia  
 Alexandr Dmitrievich Roenkov, St. Petersburg, Russia  
 Yury Nikolaevich Makarov, Richmond, VA  
 Sergei yurievich Karpov, St. Petersburg, Russia  
 Mark Spiridonovich Ramm, St. Petersburg, Russia  
 Heikki I. Helava, Piedmont, CA

Individuals       Association  
 General Partnership       Limited Partnership  
 Corporation       Other:

Additional name(s) of conveying party(ies) attached?  
 Yes       No

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

Name: The Fox Group, Inc.  
 Street: 1154 Stealth Street  
 Livermore, CA 94550

Additional name(s) of receiving party(ies) attached?  
 Yes       No

3. Nature of Conveyance:

Assignment       Merger  
 Security Agreement       Change of Name       Other:

Execution Date: August 19, 2002, September 17, 2002 and January 13, 2003

4. Application Number(s) or Patent Number(s)  
 If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s) 10/161,164

Additional numbers attached?       Yes       No

B. Patent Number(s): \_\_\_\_\_

Additional numbers attached?       Yes       No

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

Name: David G. Beck

Address: Bingham McCutchen, LLP  
Three Embarcadero Center, 18<sup>th</sup> Floor  
San Francisco, California 94111

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41)(\$40.00 per assignment): \$40.00

Enclosed  
 Authorized to be charged to Deposit Account No. 50-2518.  
 The Commissioner is authorized to charge underpayment of any fees or credit any overpayment to Deposit Account No. 50-2518.

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.

David G. Beck      37,776           1/21/03  
 Name      Registration Number      Signature      Date

Total number of pages including cover sheet, attachments and document: 10

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

OFFICE OF PATENT RECORDS  
709 JAN 21 PM 2:41  
FINANCE SECTION

01/23/2003 6TON11 0000096 502518 10161164

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, inventors:

Yury Alexandrovich Vodakov, St. Petersburg, Russia  
Mark Grigorievich Ramm, Forest Hills, NY  
Evgeny Nikolaevich Mokhov, St. Petersburg, Russia  
Alexandr Dmitrievich Roenkov, St. Petersburg, Russia  
Yury Nikolaevich Makarov, Richmond, VA  
Sergei Yurievich Karpov, St. Petersburg, Russia  
Mark Spiridonovich Ramm, St. Petersburg, Russia  
Heikki I. Helava, Piedmont, CA

Who have created a certain invention for which an application for United States Letters Patent entitled **APPARATUS FOR GROWING LOW DEFECT DENSITY SILICON CARBIDE** has been executed and

- is filed herewith;
- was filed in the U.S. Patent and Trademark Office on May 31, 2002 and assigned Serial Number **10/161,164**;

Do hereby sell, assign and transfer to **The Fox Group, Inc.**, a corporation, having a place of business at **1154 Stealth Street, Livermore, CA 94550**, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **The Fox Group, Inc.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or

legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives;

The terms "Application" and Application for Letters Patent" as used herein include both provisional and non-provisional applications;

Inventor(s) hereby authorizes the above-mentioned Assignee or its legal representative to insert in this instrument the filing date and serial number of said Application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

**Yury Alexandrovich Vodakov**

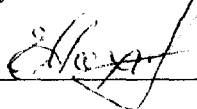


Date: August 19, 2002

**Mark Grigorievich Ramm**

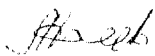
Date: \_\_\_\_\_

**Evgeny Nikolaevich Mokhov**



Date: August 19, 2002

**Alexandr Dmitrievich Roenkov**



Date: August 19, 2002

**Yury Nikolaevich Makarov**

Makarov

Date: August 19<sup>th</sup> 2002

**Sergei Yurievich Karpov**

[Signature]

Date: August 19, 2002

**Mark Spiridonovich Ramm**

[Signature]

Date: 19 August, 2002

**Heikki I. Helava**

\_\_\_\_\_

Date: \_\_\_\_\_

## ASSIGNMENT

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**Yury Alexandrovich Vodakov**

\_\_\_\_\_

Date: \_\_\_\_\_

**Mark Grigorievich Ramm**

\_\_\_\_\_

Date: \_\_\_\_\_

**Evgeny Nikolaevich Mokhov**

\_\_\_\_\_

Date: \_\_\_\_\_

**Alexandr Dmitrievich Roenkov**

\_\_\_\_\_

Date: \_\_\_\_\_

**Yury Nikolaevich Makarov**

\_\_\_\_\_  
Date: \_\_\_\_\_

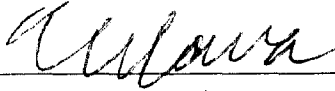
**Sergei Yurievich Karpov**

\_\_\_\_\_  
Date: \_\_\_\_\_

**Mark Spiridonovich Ramm**

\_\_\_\_\_  
Date: \_\_\_\_\_

**Heikki I. Helava**

  
\_\_\_\_\_  
Date: 9/17/02

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**Yury Alexandrovich Vodakov**

\_\_\_\_\_  
Date: \_\_\_\_\_

**Mark Grigorievich Ramm**

*Mark G. Ramm*  
\_\_\_\_\_  
Date: 01/13/03

**Evgeny Nikolaevich Mokhov**

\_\_\_\_\_  
Date: \_\_\_\_\_

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