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PATENT

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102216193

PATENTS ONLY

U.S. Department of Commerce

Patent 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):

Name: Yury Alexandrovich Vodakov  
Address: ul. Reshetivam 13-1-15  
St. Petersburg, 194017  
Russian Federation

- ☒ Individual      ☐ 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.  
Address: 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: Yury Alexandrovich Vodakov - 3/25/02; Mark Grigorievich Ramm - 4/15/02; Evgeny Nikolaevich Mokhov - 3/25/02; Alexandr Dmitrievich Roenkov - 3/25/02; Yury Nikolaevich Makarov - 5/2/02; Sergei Yurievich Karpov - 3/22/02; Mark Spiridonovich Ramm - 3/22/02; Heikki I. Helava - 4/11/02.

## 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): 09/782,943

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  
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): \$25.00

☐ Enclosed☒ Authorized to be charged to Deposit Account No. 50-1193.☒ The Commissioner is authorized to charge underpayment of any fees or credit any overpayment to Deposit Account No. 50-1193.

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## 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  
Name

37,776

Registration Number

Signature

Date

Total number of pages including cover sheet, attachments and document: 20

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

Box 1 Additional Name(s) and addresses from conveying parties:

Name: Mark Grigorievich Ramm

Address: 103-10 Queens Blvd., Apt. 3C  
Forest Hills, NY 11375

<input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Association
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Corporation	<input type="checkbox"/> Other:

Name: Evgeny Nikolaevich Mokhov

Address: pr. Irinovsky, 21-1-225  
St. Petersburg 195279 Russian Federation

<input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Association
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Corporation	<input type="checkbox"/> Other:

Name: Alexandr Dmitrievich Roenkov

Address: pr. Grazhdansky, 9-11  
St. Petersburg 195220 Russian Federation

<input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Association
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Corporation	<input type="checkbox"/> Other:

Name: Yury Nikolaevich Makarov

Address: 9008 West Cloisters  
Richmond, VA 23229

<input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Association
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Corporation	<input type="checkbox"/> Other:

Name: Sergei Yurievich Karpov

Address: pr. Kultury, 24-1-44  
St. Petersburg 194292 Russian Federation

<input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Association
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Corporation	<input type="checkbox"/> Other:

Name: Mark Spiridonovich Ramm

Address: ul. Blokhina, 23-3

St. Petersburg 197198, Russian Federation

<input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Association
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Corporation	<input type="checkbox"/> Other:

Name: Heikki I. Helava

Address: 331 Magnolia Avenue

Piedmont, CA 94600

<input checked="" type="checkbox"/> Individual	<input type="checkbox"/> Association
<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Corporation	<input type="checkbox"/> Other:

FORM PTO-1595

# RECORDATION FORM COVER SHEET PATENTS ONLY

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Patent 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): <b>5.24.02</b> Name: <u>Yury Alexandrovich Vodakov</u> Address: <u>ul. Reshetivam 13-1-15</u> <u>St. Petersburg, 194017</u> <u>Russian Federation</u>  <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Association <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Other:  Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>The Fox Group, Inc.</u> Address: <u>1154 Stealth Street</u> <u>Livermore, CA 94550</u>  Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: Yury Alexandrovich Vodakov – 3/25/02; Mark Grigorievich Ramm – 4/15/02; Evgeny Nikolaevich Moshkov – 3/25/02; Alexandr Dmitrievich Roenkov – 3/25/02; Yury Nikolaevich Makarov – 5/2/02; Sergei Yurievich Karpov – 3/22/02; Mark Spindonovich Ramm – 3/22/02; Heikki I. Helava – 4/11/02.	OFFICE OF PATENT RECORDS 2002 MAY 14 PM 1:38 FINANCE SECTION
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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): <u>09/782,943</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent Number(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>David G. Beck</u> Address: <u>McCutchen, Doyle, Brown &amp; Enersen</u> <u>Three Embarcadero Center</u> <u>San Francisco, California 94111</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. § 3.41)(\$40.00 per assignment): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. <u>50-1193</u> <input checked="" type="checkbox"/> The Commissioner is authorized to charge underpayment of any fees or credit any overpayment to Deposit Account No. <u>50-1193</u> .

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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.  <u>David G. Beck</u> <u>37,776</u> <u>5/14/02</u> Name      Registration Number      Signature      Date  Total number of pages including cover sheet, attachments and document: <u>9</u>
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Mail documents to be recorded with required cover sheet information to:  
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<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
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Name: Evgeny Nikolaevich Mokhov

Address: pr. Irinovsky, 21-1-225  
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<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Corporation	<input type="checkbox"/> Other:

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Address: pr. Grazhdansky, 9-11  
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<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
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Name: Sergei Yurievich Karpov

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Address: ul. Blokhina, 23-3

St. Petersburg 197198, Russian Federation

☒ Individual

☐ Association

☐ General Partnership ☐ Limited Partnership

☐ Corporation ☐ Other:

Name: Heikki I. Helava

Address: 331 Magnolia Avenue

Piedmont, CA 94600

☒ Individual

☐ Association

☐ General Partnership ☐ Limited Partnership

☐ Corporation ☐ Other:

**ASSIGNMENT**

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

Yury Alexandrovich Vodakov  
Mark Grigorievich Ramm  
Evgeny Nikolaevich Mokhov  
Alexandr Dmitrievich Roenkov  
Yury Nikolaevich Makarov  
Sergei Yurievich Karpov  
Mark Spiridonovich Ramm  
Heikki I. Helava

Who have created a certain invention for which an application for United States Letters Patent entitled METHOD FOR GROWING LOW DEFECT DENSITY SILICON CARBIDE was filed in the U.S. Patent and Trademark Office on February 14, 2001 and assigned Application Number 09/782,943;

Do hereby sell, assign and transfer to **The Fox Group, Inc.** a corporation, having a place of business at **1154 Stealth Street, Livermore, California 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 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 therefor 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, act, 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; 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.

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: 25 March 2002

  
Yury Alexandrovich Vodakov

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me (or proved to me on  
the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the  
within instrument, and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)



IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: 4/15/02

Mark G. Ramm  
Mark Grigorievich Ramm

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me (or proved to me on  
the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the  
within instrument, and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: 25 March 2002

Evgeny Nikolaevich Mokhov  
Evgeny Nikolaevich Mokhov

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me (or proved to me on  
the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the  
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his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: 25 March 2002

Alexandr  
Alexandr Dmitrievich Roenkov

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me (or proved to me on  
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within instrument, and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: May 2-nd, 2002

Makarov  
Yury Nikolaevich Makarov

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me (or proved to me on  
the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the  
within instrument, and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: 22 March, 2002

  
Sergei Yurievich Karpov

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me (or proved to me on  
the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the  
within instrument, and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.


WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: 22 March, 2002

  
Mark Spiridonovich Ramm

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,  
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his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal. .

Signature \_\_\_\_\_

(Seal)

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: April 11/04/02

Heikki I. Helava  
Heikki I. Helava

My Commission Expires: \_\_\_\_\_  
STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me (or proved to me on  
the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the  
within instrument, and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

(Seal)