

FEB 12 2002

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Pat

101990139

original documents or copy thereof.

## 1. Name of conveying party(ies):

**Munir Nayfeh**  
**Gennadiy Belomoin**  
**Satish Rao**  
**Joel Therrien**

2-12-02

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

## 3. Nature of conveyance:

- (X) Assignment ( ) Merger  
 ( ) Security Agreement ( ) Change of Name  
 ( ) Other \_\_\_\_\_

Execution Date: 1/8/02; 1/9/02; 12/17/01; 12/17/01

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

Name: **The Board of Trustees of the University of Illinois**

Internal Address:

Street Address: **352 Henry Administration Building****506 South Wright Street**City: **Urbana** State: **IL** ZIP: **61801**

Additional name(s) &amp; address(es) attached: ( ) Yes (X) No

4. Application number(s) or patent number(s): **09/990,250**

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ( ) Yes (X) No.

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

Name: **Steven P. Fallon, Esq.**  
**Greer, Burns & Crain, Ltd.**

Internal Address: **300 South Wacker Drive**  
**25th Floor**  
**Chicago, Illinois 60606**

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) attached: ( ) Yes (X) No

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) ..... \$ 40.00

(X) Enclosed

(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

## 8. Deposit account number:

**07-2069**

(Attach duplicate copy of this page if paying by deposit account)

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.*

**Steven P. Fallon**

Name of Person Signing

Signature

**January 10, 2002**

Date

1201-65680

Total number of pages including cover sheet, attachments, and document: **5**

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

02/21/2002 LMUELLER 00000067 09990250 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

01 FC:581

40.00 DP

**PATENT**  
**REEL: 012585 FRAME: 0279**

ASSIGNMENT

Gennadiy Belomoin  
GB

WHEREAS, Munir H. Nayfeh, a citizen of the United States of America, residing at 402 E. Willard Street, Urbana, Illinois 61801, ~~Gennadey Belomoin~~, a citizen of ~~U.S. Ukraine~~, residing at 350 Plum Creek Dr., #208, Wheeling, Illinois 60090, Satish Rao, a citizen of the United States of America, residing at 1814 Golf View Court, Reston, Virginia 20190, Joel Therrien, a citizen of the United States of America, residing at 14 Maroney Road, Grafton, Massachusetts 01519, and Sahroaui Chaieb, a citizen of Algeria, residing at 312 W. Springfield Avenue, Urbana, Illinois 61801, hereinafter referred to as ASSIGNORS, have invented and own a certain invention entitled:

**FAMILY OF DISCRETELY SIZED SILICON  
NANOPARTICLES AND METHOD FOR PRODUCING THE SAME**

for which application for Letters Patent of the United States has been filed on November 21, 2001, and accorded \_\_\_\_\_;

WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a not-for-profit corporation of the State of Illinois having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, Illinois 61801, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS also assign all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date Jan 8/2002

Munir H. Nayfeh  
Munir H. Nayfeh

State of Illinois

)  
) ss:

County of Champaign

)

I hereby certify that Munir H. Nayfeh before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 8 day of January, 2001. 2002



(Notarial Seal)

Notary Public Pamela D. Davis  
My commission expires: September 27, 2005

Date 01-09-02

Gennady Belomoin  
~~Gennadey Belomoin~~ Gennadiy Belomoin

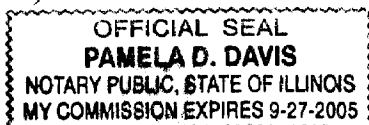
State of Illinois

)  
) ss:

County of Champaign

)

I hereby certify that Gennadey Belomoin before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 9 day of January, 2001. 2002



(Notarial Seal)

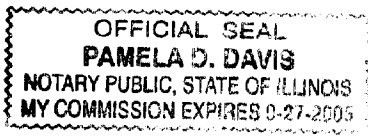
Notary Public Pamela D. Davis  
My commission expires: September 27, 2005

Date 12/17/01

Satish Rao  
Satish Rao

State of Illinois )  
 ) ss:  
County of Champaign )

I hereby certify that Satish Rao before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 17 day of December, 2001.

(Notarial Seal) 

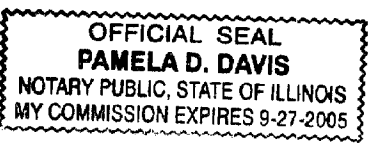
Notary Public Pamela D. Davis  
My commission expires: September 27, 2005

Date 12/17/2001

Joel Therrien  
Joel Therrien

State of Illinois )  
 ) ss:  
County of Champaign )

I hereby certify that Joel Therrien before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this 17 day of December, 2001.

(Notarial Seal) 

Notary Public Pamela D. Davis  
My commission expires: Sept 27, 2005

Date \_\_\_\_\_

\_\_\_\_\_  
Sahraoui Chaieb

State of \_\_\_\_\_

)

) ss:

County of \_\_\_\_\_

)

I hereby certify that Sahraoui Chaieb before me personally appeared and acknowledged that the foregoing Assignment was duly signed, sealed and delivered by him as his free and voluntary act on this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

(Notarial Seal)

Notary Public

My commission expires: