

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NanoDynamics Inc.	08/28/2008
RECEIVING PARTY DATA	
Name:	NanoSembly, LLC
Street Address:	1116 Redoak Drive
City:	Harrison City
State/Country:	PENNSYLVANIA
Postal Code:	15636
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11237838
CORRESPONDENCE DATA	
Fax Number:	(412)471-4094
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	412-471-8815
Email:	webblaw@webblaw.com
Correspondent Name:	Alexander Detschelt
Address Line 1:	436 Seventh Avenue
Address Line 2:	700 Koppers Building
Address Line 4:	Pittsburgh, PENNSYLVANIA 15219
ATTORNEY DOCKET NUMBER:	5830-082355
NAME OF SUBMITTER:	Alexander Detschelt
Total Attachments: 2 source=Recordation838#page1.tif source=Assignment838#page1.tif	

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PATENT
REEL: 021662 FRAME: 0651

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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)

NanoDynamics Inc.

2. Name and address of receiving party(ies)

Name: NanoSembly, LLC

Internal Address: _____

Street Address: 1116 Redoak Drive

City: Harrison City

State: PA

Country: US Zip: 15636

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

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) August 28, 2008

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/237,838

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Alexander Detschelt

Internal Address: The Webb Law Firm

Street Address: 436 Seventh Avenue

700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.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

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

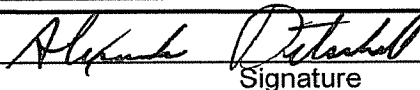
a. Credit Card Last 4 Numbers 1059

Expiration Date 08/2010

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

October 7, 2008

Date

Alexander Detschelt

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No.

**PATENT
REEL: 021662 FRAME: 0652**

ASSIGNMENT

WHEREAS, NanoDynamics Inc., having a place of business at 901 Furhman Blvd., Buffalo, New York 14203 (hereinafter "NanoDynamics") is the owner of new and useful improvements in "SELF ASSEMBLED NANOSTRUCTURES AND METHODS FOR PREPARING THE SAME", for which United States Patent Application Serial No. 11/237,838 was filed on September 27, 2005 (hereinafter "the '838 application");

WHEREAS, the Assignment to NanoDynamics of the '838 application was recorded in the U.S. Patent and Trademark Office on July 17, 2006 on Reel No. 017948 and Frame No. 0182;

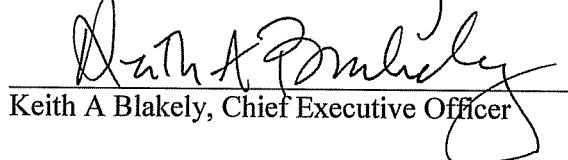
AND, WHEREAS NanoSembly, LLC a Pennsylvania limited liability company having a place of business at 1116 Redoak Drive, Harrison City, Pennsylvania, 15636 (hereinafter "assignee"), is desirous of acquiring all of NanoDynamics' right, title, and interest in and to the '838 application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to NanoDynamics by said assignee, the receipt of which is hereby acknowledged, NanoDynamics hereby assigns, sells, transfers, and sets over unto said assignee all of NanoDynamics' right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States, and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold NanoDynamics' interests herein assigned to the full ends of the terms of said Letters Patents and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by NanoDynamics had this assignment not been made.

NanoDynamics covenants that it is the lawful owner of said application, inventions, and improvements and that NanoDynamics has the full right to make this assignment.

And for the consideration aforesaid, NanoDynamics agrees that it will communicate to said assignee or the representatives thereof any facts known respecting said inventions and improvements, and will, upon request, and at NanoSembly's expense, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon NanoDynamics' heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED this 28th day of August, 2008.


Keith A Blakely, Chief Executive Officer

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RECORDED: 10/07/2008

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