

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shahriar Mostarshed</td><td>10/23/2005</td></tr><tr><td>Jian Chen</td><td>11/03/2005</td></tr><tr><td>Francisco Leon</td><td>11/04/2005</td></tr><tr><td>Yaoling Pan</td><td>11/03/2005</td></tr><tr><td>Linda T. Romano</td><td>10/23/2005</td></tr></tbody></table>	Name	Execution Date	Shahriar Mostarshed	10/23/2005	Jian Chen	11/03/2005	Francisco Leon	11/04/2005	Yaoling Pan	11/03/2005	Linda T. Romano	10/23/2005	
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RECEIVING PARTY DATA													
Name:	Nanosys, Inc.												
Street Address:	2625 Hanover Street												
City:	Palo Alto												
State/Country:	CALIFORNIA												
Postal Code:	94304												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11233398</td></tr></tbody></table>	Property Type	Number	Application Number:	11233398									
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Application Number:	11233398												
CORRESPONDENCE DATA													
Fax Number: (650)331-2191 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 6503312194													
Email: mchan@nanosysinc.com													
Correspondent Name: Nanosys, Inc.													
Address Line 1: 2625 Hanover Street													
Address Line 4: Palo Alto, CALIFORNIA 94304													
ATTORNEY DOCKET NUMBER:	01-004601												
NAME OF SUBMITTER:	Michelle Chan												

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PATENT  
REEL: 016787 FRAME: 0897

Total Attachments: 2

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## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS **Shahriar Mostarshed** of **1951 O'Farrell Street #405, San Mateo, CA 94403**, **Jian Chen** of **777 W. Middlefield Road, Apt. 61, Mountain View, CA 94043**, **Francisco Leon** of **777 Addison Avenue, Palo Alto, CA 94301**, **Yaoling Pan** of **34965 Eastin Drive, Union City, CA 94587** and **Linda T. Romano** of **1055 Westchester Drive, Sunnyvale, CA 94087**, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention: **Method, System and Apparatus for Gating Configurations and Improved Contacts in Nanowire-Based Electronic Devices**

Filing Date: September 22, 2005

Serial No.: 11/233,398; and

WHEREAS, NANOSYS, INC., a DELAWARE corporation located at 2625 Hanover Street, Palo Alto, CA 94304, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries of the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation, in-whole or in-part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agree(s) that Assignor(s) will without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor(s) has signed his or her name on the date indicated.

Date: 10-23-05

Shahriar Mostarshed  
Shahriar Mostarshed

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

\_\_\_\_\_  
Jian Chen

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

\_\_\_\_\_  
Francisco Leon

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

\_\_\_\_\_  
Yaoling Pan

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

\_\_\_\_\_  
Linda T. Romano

## ASSIGNMENT OF PATENT APPLICATION

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

Shahriar Mostarshed

Date: 11/3/05

Jian Chen

Date: 11/4/05

Francisco Leon

Date: 11/08/2005

Yaoling Pan

Date: 10/23/05

Linda T. Romano

PATENT