PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jian Chen	04/08/2009

RECEIVING PARTY DATA

Name:	Nanosys, Inc.
Street Address:	2625 Hanover Street
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12390275

CORRESPONDENCE DATA

Fax Number: (650)331-2191

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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: 01-009050

NAME OF SUBMITTER: Michelle Chan

Total Attachments: 1

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PATENT REEL: 022525 FRAME: 0079 CH \$40.00 1259

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ASSIGNMENT OF PATENT APPLICATION

JOINT/SOLE

WHEREAS Jian Chen of 777 W. Middlefield Road, Apt. 61, Mountain View, CA 94043, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention:	ELECTRON BLOCKING LAYERS FOR ELECTRONIC DEVICES	J
Date(s) of Execution:		
Filing Date:	February 20, 2009	
Serial No.:	12/390,275 ; and	
WHEREAS, NANOSYS	INC., a DELAWARE corporation located at 2625 Hanover Street, P	alo 1

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, Assignor 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 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 further agrees that Assignor 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 has signed his name on the date indicated.

04/08/2009 Jian Chen

RECORDED: 04/09/2009

PATENT REEL: 022525 FRAME: 0080