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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Applied Nanotech Holdings, Inc.	07/18/2008

RECEIVING PARTY DATA

Name:	Ishihara Chemical Co., Ltd.	
Street Address:	5-26 Nishiyanagiwara-cho	
City:	Hyogo-ku, Hyogo	
State/Country:	JAPAN	
Postal Code:	652-0806	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	60938975
Application Number:	12121260
PCT Number:	US0863890

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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ATTORNEY DOCKET NUMBER: 21545-0208001

NAME OF SUBMITTER: Kelly K. Kordzik

Total Attachments: 1

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PATENT

REEL: 021390 FRAME: 0063

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21545-208P01 21545-208001 21545-208WO1 21545-208TW1

ASSIGNMENT

For valuable consideration.

Applied Nanotech Holdings, Inc. 3006 Longhorn Blvd, Suite 107 Austin, TX 78758-7631 US: A corporation of the State of Texas Hereinafter referred to as "Assignor"

Hereby assigns to

Ishihara Chemical Co., Ltd. 5-26 Nishiyanagiwara-cho Hyogo-ku, Hyogo 652-0806 JP A Japanese company Hereinafter referred to as "Assignee"

and its successors and assigns, fifty percent (50%) of the entire right, title and interest throughout the world in the inventions and improvements which are subject of the following applications:

US Application Serial Number 60/938,975 filed on May 18, 2007;

US Application Serial Number 12/121,260 filed on May 15, 2008;

PCT Application Serial Number PCT/US2008/063890 filed on May 16, 2008, and

Taiwan Application Serial Number 97118130 filed on May 16, 2008,

this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under all treaties: to apply in all countries in our names jointly for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; Assignor agrees for itself and its successors and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments. Preliminary Statements and other lawful documents as the Assignee may reasonably frequest to effectuate fully this assignment.

Signed on the 18 day of July, 2008.

By:

Zvi Yaniv, President

Applied Nanotech Holdings, Inc.

PATENT REEL: 021390 FRAME: 0064

RECORDED: 08/14/2008