

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	GRANT OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Nanogen, Inc.		03/27/2008	CORPORATION:

RECEIVING PARTY DATA

Name:	Portside Growth & Opportunity Fund, as collateral agent
Street Address:	c/o Ramius Capital Group, L.L.C., 666 Third Avenue
Internal Address:	26th Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10017
Entity Type:	Cayman Island Company:

PROPERTY NUMBERS Total: 21

Property Type	Number	Word Mark
Registration Number:	3090342	ASSAY BLUEPRINT
Registration Number:	2917828	ASSAY TOOLBOX
Registration Number:	3184945	MGB ALERT
Registration Number:	2481476	NANOCHIP
Registration Number:	2528493	NANOCHIP
Registration Number:	2170623	NANOGEN
Registration Number:	2306068	NANOGEN
Registration Number:	2220931	NANOGEN
Registration Number:	2736580	NN
Registration Number:	2232960	NN
Registration Number:	3285003	NN
Serial Number:	77027514	PCR-ALERT
Serial Number:	77027489	Q-PCR ALERT

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Serial Number:	78923591	TOX STATUS
Serial Number:	77381213	VYENT
Serial Number:	77381195	VYENT
Serial Number:	77368863	AQUAPHLUOR
Registration Number:	2667759	CARDIAC STATUS
Registration Number:	3274123	I-LYNX
Registration Number:	2691640	MAKING THE REVOLUTIONARY ROUTINE
Registration Number:	2867263	MAKING THE REVOLUTIONARY ROUTINE

CORRESPONDENCE DATA

Fax Number: (212)593-5955
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 212-756-2215
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Correspondent Name: John Garces, Esq.
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Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	058862.0182
NAME OF SUBMITTER:	John Garces, Esq. (058862.0182)
Signature:	/kc for jg/
Date:	07/25/2008

Total Attachments: 5
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GRANT OF SECURITY INTEREST -- TRADEMARKS

WHEREAS, Nanogen, Inc. (the "Assignor") has adopted, used and is using, and holds all right, title and interest in and to, the trademarks and service marks listed on Annex A, which trademarks and service marks are registered or applied for in the United States Patent and Trademark Office (the "Trademarks");

WHEREAS, the Assignor has entered into a Security Agreement, dated as of March 27, 2008 (as amended, restated, replaced, supplemented, modified or as otherwise changed from time to time, the "Security Agreement"), in favor of Portside Growth & Opportunity Fund, as collateral agent for certain purchasers (the "Assignee");

WHEREAS, pursuant to the Security Agreement, the Assignor has granted to the Assignee for the benefit of the Buyers (as defined in the Security Agreement) a continuing security interest in all right, title and interest of the Assignor in, to and under the Trademarks, together with, among other things, the good-will of the business symbolized by the Trademarks and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the "Obligations" (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby grant to the Assignee for the benefit of the Secured Parties a continuing security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

The Assignor does hereby further acknowledge and affirm that the rights and remedies of the Assignee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, the Assignor has caused this Grant of Security Interest to be duly executed by its officer thereunto duly authorized as of _____, 2008

NANOGEN, INC.

By: _____

Name:

Title:

ANNEX A TO ASSIGNMENT FOR SECURITY

<u>Grantor</u>	<u>Country</u>	<u>Trademark</u>	<u>Application/ Registration No.</u>	<u>Filing Date</u>	<u>Registration Date</u>	<u>Assignees</u>
Nanogen	USA	Assay Blueprint	3090342	06/03/2005	05/09/2006	Nanogen
Nanogen	USA	Assay Toolbox	2917828	05/29/2003	01/11/2005	Nanogen
Nanogen	USA	MGB Alert	3184945	08/29/2005	12/12/2006	Nanogen
Nanogen	EU	MGB Alert	005236765		05/25/2007	Nanogen
Nanogen	USA	Nanochip	2481476 (cl. 5, 8, 9, 15)	09/08/1999	08/28/2001	Nanogen
Nanogen	USA	Nanochip	2528493 (cl. 10)	06/22/2000	01/08/2002	Nanogen
Nanogen	Australia	Nanochip	826516	03/07/2000	09/01/2000	Nanogen
Nanogen	Canada	Nanochip	1050073	03/07/2000	07/14/2004	Nanogen
Nanogen	China	Nanochip	1688519 (cl. 5)		12/28/2001	Nanogen
Nanogen	China	Nanochip	1992497 (cl. 9)		10/28/2002	Nanogen
Nanogen	China	Nanochip	1621587 (cl. 10)		08/21/2001	Nanogen
Nanogen	EU	Nanochip	1546282		03/26/2003	Nanogen
Nanogen	Japan	Nanochip	4515841 (cl. 5, 10)		10/19/5001	Nanogen
Nanogen	Japan	Nanochip	4656471 (cl. 9)		03/20/2003	Nanogen
Nanogen	Korea	Nanochip	493060		05/11/2001	Nanogen
Nanogen	USA	Nanogen	2170623 (cl. 5)		07/07/1998	Nanogen
Nanogen	USA	Nanogen	2306068 (cl. 9)		01/04/2000	Nanogen
Nanogen	USA	Nanogen	2220931 (cl. 10)		01/26/1999	Nanogen
Nanogen	Australia	Nanogen	714556 (cl. 5)		08/06/1997	Nanogen
Nanogen	Australia	Nanogen	746488 (cl. 10)		05/06/1998	Nanogen
Nanogen	Brazil	Nanogen	828921369	12/27/2006	Pending	Nanogen
Nanogen	Canada	Nanogen	541783 (cl. 5)		03/01/2001	Nanogen
Nanogen	Canada	Nanogen	541625 (cl. 10)		02/27/2001	Nanogen
Nanogen	China	Nanogen	1974194 (cl. 5)		11/21/2002	Nanogen
Nanogen	China	Nanogen	1249382 (c. 10)		02/21/1999	Nanogen
Nanogen	EU	Nanogen	321281 (cl. 5)		12/09/1998	Nanogen
Nanogen	EU	Nanogen	665349 (cl. 10)		02/02/1999	Nanogen
Nanogen	Japan	Nanogen	4130214 (cl. 5)		04/03/1998	Nanogen
Nanogen	Japan	Nanogen	4672076 (cl. 9)		05/16/2003	Nanogen
Nanogen	Japan	Nanogen	4229984 (cl. 10)		01/14/1999	Nanogen
Nanogen	Korea	Nanogen	386640 (cl. 10)		12/15/1997	Nanogen
Nanogen	Korea	Nanogen	434608 (cl. 11)		12/21/1998	Nanogen
Nanogen	New Zealand	Nanogen	265507 (cl. 5)		08/17/1996	Nanogen
Nanogen	New Zealand	Nanogen	283638 (cl. 10)		05/27/1998	Nanogen
Nanogen	Switzerl.	Nanogen	443200 (cl. 5)		10/17/1997	Nanogen
Nanogen	Switzerl.	Nanogen	468409 (cl 10)		02/07/2000	Nanogen
Nanogen	Liechten.	Nanogen	9924 (cl. 5)		11/18/1996	Nanogen
Nanogen	USA	NN and design	2736580 (cl. 5)	10/07/2002	07/15/2003	Nanogen
Nanogen	USA	NN and design	2232960 (cl. 10)	08/04/1997	03/16/1999	Nanogen
Nanogen	USA	New NN and Design	3285003	11/16/2006	08/28/2007	Nanogen
Nanogen	Canada	New NN and Design	1346935	11/16/2006	Pending	Nanogen
Nanogen	EU	New NN and Design	005856117	04/22/2007	Pending	Nanogen
Nanogen	Japan	New NN and Design	5094050	05/09/2007	11/22/2007	Nanogen
Nanogen	USA	PCR Alert	77027514	10/23/2006	Pending	
Nanogen	EU	PCR Alert	5778485	03/22/2007	Pending	Nanogen

Nanogen	USA	Q-PCR Alert	77027489	10/23/2006	Pending	Nanogen
Nanogen	EU	Q-PCR Alert	5778791	03/22/2007	Pending	Nanogen
Nanogen	USA	Tox Status	78923591	07/06/2006	Pending	Nanogen
Nanogen	Australia	Tox Status	1148487	11/22/2006	03/26/2007	Nanogen
Nanogen	Canada	Tox Status	1325326	11/22/2006	Pending	Nanogen
Nanogen	Japan	Tox Status	5046244	11/28/2006	05/11/2007	Nanogen
Nanogen	USA	Vyent	77381213	01/25/2008	Pending	Nanogen
Nanogen	USA	Vyent and Design	77381195	01/25/2008	Pending	Nanogen
Nanogen	USA	Aquaphluor	77368863	01/10/2008	Pending	Nanogen
Nanogen	USA	Cardiac Status	2667759	07/07/2000	12/31/2002	Nanogen
Nanogen	Austria	Cardiac Status	161394		Pending	Nanogen
Nanogen	Brazil	Cardiac Status	818909463	11/17/1995	04/20/1999	Nanogen
Nanogen	Benelux	Cardiac Status	571676	04/07/1995	Pending	Nanogen
Nanogen	Canada	Cardiac Status	1148523	07/31/2002		Nanogen
Nanogen	Columbi	Cardiac Status	95014241			Nanogen
Nanogen	France	Cardiac Status	95572000		05/17/1995	Nanogen
Nanogen	Ireland	Cardiac Status	172282B		04/19/1995	Nanogen
Nanogen	Italy	Cardiac Status	716855	04/14/1995	07/16/1997	Nanogen
Nanogen	Mexico	Cardiac Status	524424	06/05/1995	06/24/1996	Nanogen
Nanogen	Portugal	Cardiac Status	309183MNA			Nanogen
Nanogen	Italy	Decision Point Diagnostics	817845			Nanogen
Nanogen	US	i-Lynx	3274123	02/05/2007	08/07/2007	Nanogen
Nanogen	Canada	i-Lynx	1335371	02/05/2007	Pending	Nanogen
Nanogen	EU	i-Lynx	005673603	02/08/2007	Pending	Nanogen
Nanogen	Australia	ATGC	850464	09/15/2000	09/23/2002	Nanogen
Nanogen	China	ATGC	1698133	03/16/2000	01/14/2002	Nanogen
Nanogen	EU	ATGC	01856475	09/15/2000	09/23/2002	Nanogen
Nanogen	Korea	ATGC	508268	09/15/2000	12/07/2001	Nanogen
Nanogen	USA	Making the Revolutionary Routine (cl. 5)	2691640	11/26/2001	02/25/2003	Nanogen
Nanogen	USA	Making the Revolutionary Routine (cl. 9, 10)	2867263		07/24/2004	Nanogen
Nanogen	Australia	Making the Revolutionary Routine	914056	05/27/2002	02/17/2003	Nanogen
Nanogen	Canada	Making the Revolutionary Routine	628149	05/24/2002	12/10/2004	Nanogen
Nanogen	EU	Making the Revolutionary Routine	2714418	05/27/2002	07/04/2003	Nanogen
Nanogen	Japan	Making the Revolutionary Routine	4850851	05/27/2002	03/25/2005	Nanogen
Nanogen	Mexico	Making the Revolutionary Routine (cl. 5)	826530	05/27/2002	03/26/2004	Nanogen
Nanogen	Mexico	Making the Revolutionary Routine (cl. 9)	826529	05/27/2002	03/26/2004	Nanogen
Nanogen	Mexico	Making the Revolutionary	826214	05/27/2002	03/30/2004	Nanogen

Nanogen	New Zealand	Routine (cl. 10) Making the Revolutionary Routine	657884	05/27/2002	10/07/2002	Nanogen
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