

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
North American Scientific, Inc.		03/28/2006	CORPORATION: CALIFORNIA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Partners for Growth II, L.P.		
<b>Street Address:</b>	180 Pacific Avenue		
<b>City:</b>	San Francisco		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94111		
<b>Entity Type:</b>	LIMITED PARTNERSHIP: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2608890	PROSPERA	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(415)358-4780		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	415-381-3283		
<b>Email:</b>	bg2@greenspan.org		
<b>Correspondent Name:</b>	Ben Greenspan		
<b>Address Line 1:</b>	620 Laguna Road		
<b>Address Line 4:</b>	Mill Valley, CALIFORNIA 94941		
<b>ATTORNEY DOCKET NUMBER:</b>	PFG2-NASI		
<b>NAME OF SUBMITTER:</b>	Benjamin Greenspan		
<b>Signature:</b>	/bg2/		
<b>Date:</b>	03/28/2006		

OP \$40.00 2608890

**Total Attachments: 3**

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**EXHIBIT A**  
**FORM OF**  
**TRADEMARK COLLATERAL AGREEMENT AND NOTICE**

This Trademark Collateral Agreement and Notice dated as of March 28, 2006, is among North American Scientific, Inc., a Delaware corporation with its principal place of business at 20200 Sunburst Street, Chatsworth, CA 91311, and North American Scientific, Inc., a California corporation with its principal place of business at 20200 Sunburst Street, Chatsworth, CA 91311, and Nomos Corporation, a Delaware corporation with its principal place of business at 20200 Sunburst Street, Chatsworth, CA 91311 (collectively "Borrower"), North American Scientific, Inc., a Delaware corporation, North American Scientific, Inc., a California corporation and Nomos Corporation, as cross-corporate guarantors ("Guarantor") (Borrower and/or Guarantor, as applicable, shall be referred to collectively hereinafter as "Assignor") and Partners for Growth II, L.P., 180 Pacific Avenue, San Francisco, CA 94111 ("Assignee") pursuant to a Loan and Security Agreement and Cross-Corporate Guaranty dated March 28, 2006, by and among Assignor and Assignee and pursuant to certain other loan documents referenced therein (collectively, the "Loan Documents").

WHEREAS, Assignor is the owner of certain trademarks, including all federal applications and/or registrations therefor, together with the goodwill of the business connected with the use of and symbolized thereby, as listed on Exhibit 1 hereto (the "Marks"); and

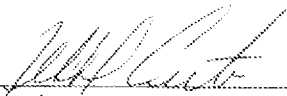
WHEREAS, Assignee has agreed to extend certain credit to Assignor on condition that the Assignor pledge and grant to Assignee as collateral for the Obligations (as defined in the Loan Documents) a security interest and lien in and to the Marks and all proceeds thereof and all other related claims and rights as more fully described in a certain Intellectual Property Security Agreement (the "Security Agreement") in favor of the Assignee dated March 28, 2006, by and among Assignor and Assignee;

NOW THEREFORE, for good and valuable consideration, as security for the due and timely payment and performance of the Obligations, Assignor hereby pledges and grants to Assignee a security interest and lien in and to the Marks and all proceeds thereof and gives notice of such security interest and the existence of such Security Agreement providing therefor.

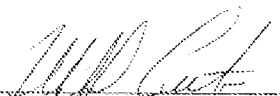
[SIGNATURE PAGE FOLLOWS]

This Trademark Collateral Agreement and Notice is executed in favor of Partners for Growth II, L.P. as of the date first above written.

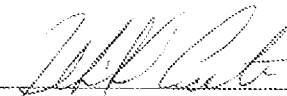
North American Scientific, Inc., a Delaware corporation

By:   
Name: L. MICHAEL CUTRONA  
Title: PRESIDENT & CEO

North American Scientific, Inc., a California corporation

By:   
Name: L. MICHAEL CUTRONA  
Title: PRESIDENT

Nomos Corporation

By:   
Name: L. MICHAEL CUTRONA  
Title: PRESIDENT

**EXHIBIT 1**

**North American Scientific, Inc., a Delaware corporation  
North American Scientific, Inc., a California corporation  
Nomos Corporation**

**Trademark Schedule**

U.S. Trademarks

NOMOS CORPORATION

TRADEMARK	REG. / SERIAL NO.	FILING DATE / REGISTRATION	CLASS
CORVUS®	2112924	11/11/1997	IC 009
PEREGRINE®	2582510	6/18/2002	IC 009
PEACOCK®	1558513	9/3/1996	IC 010
MIMiC®	2017945	11/19/1996	IC 010
BEAK®	2412776	12/12/2000	IC 010
AUTOCRANE™			
MINICRANE™			
NOMOS CRANE®	2174187	7/21/1998	IC 010
NOMOS CRANE II™			
TALON®	2035695	2/4/1997	IC 010
BAT®	2173440	7/14/1998	IC 010
BATCAM™			
nTRAK™			

NORTH AMERICAN SCIENTIFIC, INC., A CALIFORNIA CORPORATION

TRADEMARK	REG. / SERIAL NO.	FILING DATE / REGISTRATION	STATUS
Prospera®	2608890	8/20/2002	IC 010