

**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>
NANOMR, INC.		02/24/2010	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	SILICON VALLEY BANK		
<b>Street Address:</b>	3003 Tasman Drive		
<b>City:</b>	Santa Clara		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95054		
<b>Entity Type:</b>	CORPORATION: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 3</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	77805952	NANOMR	
<b>Serial Number:</b>	77739663	NANOMR	
<b>Serial Number:</b>	77739613	NANOMR	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(858)550-6420		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	858-550-6403		
<b>Email:</b>	erin.obrien@cooley.com		
<b>Correspondent Name:</b>	Erin O'Brien		
<b>Address Line 1:</b>	c/o Cooley Godward Kronish, LLP		
<b>Address Line 2:</b>	4401 Eastgate Mall		
<b>Address Line 4:</b>	San Diego, CALIFORNIA 92121		
<b>ATTORNEY DOCKET NUMBER:</b>	194491-1268 NANOMR		
<b>NAME OF SUBMITTER:</b>	Erin O'Brien		

CH \$90.00 77805952

**900156727**

**TRADEMARK  
 REEL: 004164 FRAME: 0534**

Signature:	/Erin O'Brien/
Date:	03/10/2010
Total Attachments: 6 source=NanoMR signed IPSA#page1.tif source=NanoMR signed IPSA#page2.tif source=NanoMR signed IPSA#page3.tif source=NanoMR signed IPSA#page4.tif source=NanoMR signed IPSA#page5.tif source=NanoMR signed IPSA#page6.tif	

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** is entered into as of the Effective Date by and between **SILICON VALLEY BANK**, a California corporation ("Bank") and **NANOMR, INC.**, a Delaware corporation ("Grantor").

### RECITALS

**A.** Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"); capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.

**B.** Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

**NOW, THEREFORE**, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

**GRANTOR:**

Address of Grantor:

2305 Renard Place SE, Suite 110  
Albuquerque, NM 87106

Attn: Victor Esch

NANOMR, INC.

By: 

Title: President / CEO

**BANK:**

Address of Bank:

3003 Tasman Drive  
Santa Clara, CA 95054-1191

Attn: Mark Thylin

SILICON VALLEY BANK

By: 

Title: Vice President

EXHIBIT A  
COPYRIGHTS

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
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EXHIBIT B

PATENTS

Description	Patent / Application Number	Issue / Application Date
Microcoil magnetic resonance detectors	12/257,238	10/23/08
Tuning low-inductance coils at low frequencies	7,405,567	07/29/08

EXHIBIT C  
TRADEMARKS

Description	Registration/Serial Number	Registration/ Application Date
NANOMR	77/805,952	08/17/09
NANOMR	77/739,663	05/18/09
NANOMR	77/739,613	05/18/09

EXHIBIT D  
MASK WORKS

Description	Registration/ Application Number	Registration/ Application Date
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