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Substitute Form PTO-1595

#### :torney Docket Number: 50374/004001

Certificate of Mailing: Date of Deposit \_\_\_\_\_ May 5, 2005

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandre, VA 22313-1450.

Tracey Simmons	
Printed Name	

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Signature of Per	son Mailing Correspondence

#### RECORDATION FORM COVER SHEET PATENTS ONLY

Please record the attached document.		
1. Names of all conveying parties:	2. Names and addresses of all receiving parties:	
Axela Biosensors, Inc.	MMV Financial Inc.	
Suite 910	95 Wellington Street West, 22 <sup>nd</sup> Floor	
480 University Avenue,	Toronto, Ontario	
Toronto, Ontario	CANADA M5J 2N7	
CANADA M5G 1V2		
Additional names attached: NO	Additional names/addresses attached: NO	
3. Nature of conveyance:		
[] Assignment	o 🚊	
[] Merger	OPR/FI	
[x] Security Agreement		
[] Change of Name	FI -9	
[] Other:	N N	
	AN	
Execution Date: February 16, 2005	OPR/FINANCE	
4. Application numbers or patent numbers:	NCE 10	
	0	
A. Patent Application Numbers: 09/814,161,	B. Patent Numbers: N/A	
10/242,778, 10/744,949, 10/744,954, and		
60/598,438		
5. Name and address of party to whom	6. Total number of applications/patents involved: 5	
correspondence concerning document should be		
mailed:		
	7. Total fee (37 C.F.R. § 3.41): \$200.00	
Kristina Bieker-Brady, Ph.D.	[x] Fee enclosed	
Reg. No. 39,109	[] Authorized to charge deposit account	
Clark & Elbing LLP	· · · · ·	
101 Federal Street	8. Deposit account number: 03-2095. Please	
Boston, MA 02110	apply any additional charges, or any credits, to	
Customer No.: 21559	Deposit Account No. 03-2095.	
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209.00 0P DO NOT USE THIS SPACE		

9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document of a true copy thereof.

Kristina Bieker-Brady, Ph.D. Name of person signing

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#### **CONFIRMATION OF GRANT OF SECURITY INTEREST**

This will confirm that, pursuant to a general security agreement (hereinafter referred to as the "GSA") dated February 16, 2005, between Axela Biosensors Inc., a corporation incorporated under the laws of Canada (hereinafter referred to as "Axela"), whose full post office address is Suite 910, 480 University Avenue, Toronto, Ontario, M5G 1V2 and MMV Financial Inc. (hereinafter referred to as "MMV"), a specialty finance corporation incorporated under the laws of Canada, whose full post office address is 95 Wellington Street West, 22<sup>nd</sup> Floor, Toronto, Ontario, M5J 2N7, and for good and valuable consideration, the receipt and sufficiency of which are hereby confirmed and acknowledged, Axela confirms that it has granted to MMV a security interest, lien and charge in all of Axela's right, title and interest in and to the intellectual property listed on the Schedule attached hereto, including, without limitation, the copyrights, trademarks, patents and trademark and patent applications and registrations listed therein, and in and to any and all continuations, continuations-in-part, updates, developments, divisions, reissues and re-examinations which issue therefrom, the same to be held and enjoyed by MMV, strictly subject to the terms of the GSA.

## [Signature page to follow]

**EXECUTED** at Toronto this 16<sup>th</sup> day of February, 2005.

**AXELA BIOSENSORS INC.** 

Per: c/s ame: Rocky Ganske Fitle: President and Chief Executive Officer

I have authority to bind the Corporation.

I, <u>Owen Gordon</u>, whose full post office address is <u>Suite 910, 480 University Avenue</u>, <u>Toronto</u>, <u>Ontario, M5G 1V2</u> declare and say: That the signature on this document is the signature of <u>Rocky Ganske</u> who is personally known to me to be an authorized signing officer of Axela Biosensors Inc. and who executed the assignment before me on February 16, 2005.

SIGNED at Toronto this 16<sup>th</sup> day of February, 2005.

WITNESS:

le: OwenlGordor Nam

#### INTELLECTUAL PROPERTY SCHEDULE

## 1. PATENTS AND PATENT APPLICATIONS OWNED BY AXELA BIOSENSORS, INC. IN WHICH MMV FINANCIAL, INC. HAS A SECURITY INTEREST (UNITED STATES)

- 1.1 United States Utility Patent Application: Method and apparatus for assay of multiple analytes Serial No.: 09/814,161 Filing Date: March 22, 2001 Priority Date: March 22, 2000 (U.S. Provisional Patent Application Serial No. 60/191,344) Recordation of Assignment: February 12, 2003 (Reel 013754/Frame 0338, Reel 13754/Frame 0227)
- 1.2 United States Utility Patent Application: Method and apparatus for assay based on light diffraction
  Serial No.: 10/242,778
  Filing Date: September 13, 2002
  Priority Date: September 13, 2001 (U.S. Provisional Patent Application Serial No. 60/318,624)
  Recordation of Assignment: February 12, 2003 (Reel 013754/Frame 0234, Reel 013755/Frame 0318, Reel 013755/Frame 0326)

United States Utility Patent Application: Method and apparatus for micro-contact printing
 Serial No.: 10/744,949
 Filing Date: December 24, 2003
 Priority Date: December 24, 2003
 Recordation of Assignment: July 19, 2004 (Reel 014867/Frame 0858)

1.4 United States Utility Patent Application: Disposable reaction vessel with integrated optical elements
Serial No.: 10/744,954
Filing Date: December 24, 2003
Priority Date: December 24, 2003
Recordation of Assignment: July 19, 2004 (Reel 014867/Frame 0848)

United States Provisional Patent Application: Patterned surfaces and their use in diffraction-based sensing
 Serial No.: 60/598,438
 Filing Date: August 4, 2004

#### INTELLECTUAL PROPERTY SCHEDULE

# 2. PATENTS AND PATENT APPLICATIONS OWNED BY AXELA BIOSENSORS, INC. IN WHICH MMV FINANCIAL, INC. HAS A SECURITY INTEREST (CANADA)

- Canadian Patent Application No. 2,460,233: Method and apparatus for assay based on light diffraction (Corresponding to International Application No. PCT/CA02/01395)
   Filing Date: September 13, 2002
   Priority Date: September 13, 2001 (U.S. Provisional Patent Application Serial No. 60/318,624)
- Canadian Patent Application 2,403,427: Method and apparatus for assay of multiple analytes (Corresponding to International Application No. PCT/CA01/00367)
   Filing Date: filed on March 22, 2001
   Priority Date: March 22, 2000 (U.S. Provisional Patent Application Serial No. 60/191,344)

# 3. TRADEMARKS OWNED BY AXELA BIOSENSORS, INC. IN WHICH MMV FINANCIAL, INC. HAS A SECURITY INTEREST

There are no registered Trademarks or Service Marks.

# 4. COPYRIGHTS OWNED BY AXELA BIOSENSORS, INC. IN WHICH MMV FINANCIAL, INC. HAS A SECURITY INTEREST

1. Axela, Inc. has copyright in certain proprietary software.

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**RECORDED: 05/09/2005**