PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date	
PositiveID Corporation	12/12/2011	

RECEIVING PARTY DATA

Name:	Mr. Scott R. Silverman	
Street Address:	955 Iris Drive	
City:	Delray Beach	
State/Country:	FLORIDA	
Postal Code:	33483	

PROPERTY NUMBERS Total: 28

Property Type	Number
Application Number:	12780740
PCT Number:	US1057213
Application Number:	13047632
Application Number:	12715261
Patent Number:	7618588
Application Number:	11223095
Application Number:	11478807
Patent Number:	7785868
Patent Number:	7815718
Application Number:	11509868
Patent Number:	7858366
Application Number:	12897492
Patent Number:	7633606
Patent Number:	7705739
Patent Number:	7699915
	PATENT

REEL: 027419 FRAME: 0428

PATENT

Patent Number:	7607641
Application Number:	12231171
Application Number:	11999097
Application Number:	12319942
Application Number:	12322445
Application Number:	12322446
Application Number:	12290345
PCT Number:	US0962051
Application Number:	12290283
PCT Number:	US0962067
Application Number:	12380718
Application Number:	12290249
PCT Number:	US0962068

CORRESPONDENCE DATA

Fax Number: (202)955-5564 Phone: 202 663-7271

Email: thomas.brooke@hklaw.com, ptdocketing@hklaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Thomas W. Brooke

Address Line 1: 2099 Pennsylvania Avenue, NW

Address Line 2: Suite 100

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	109343/38
NAME OF SUBMITTER:	Thomas W. Brooke

Total Attachments: 4

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	C FINANCII							
	AME & PHONE OF C		nd back) CAREFULLY R [optional]]			
B. SE	END ACKNOWLEDG	MENT TO: (Name	and Address)		1			
	Γ	····	,	7				
	Corporat	ion Service	Company					
]	l			1				
							R FILING OFFICE	USE ONLY
1. DE	BTOR'S EXACT F		ME - insert only one debtor na	ame (1a or 1b) – do no	ot abbreviate or combin	e names		
		D Corporat	ion					
OR	1b. INDIVIDUAL'S	LAST NAME		FIRST NAME		MIDDLE NAME		SUFFIX
1c. MA	ILING ADDRESS	·····		CITY		STATE	POSTAL CODE	COUNTRY
1690	S. Congres	s Avenue, S	Suite 200	Delray Beac	h	DFL	33445	USA
	INSTRUCTIONS	ADD'L INFO RE ORGANIZATION	1e. TYPE OF ORGANIZATION	1f. JURISDICTION O	FORGANIZATION	1g. ORGANIZATI	ONAL 1.D.#, if any	
Corporation DE		DE		3414073				
2. AD	DITIONAL DEBTO		LL LEGAL NAME - insert only	one debtor name (2a	or 2b) - do not abbrev	iate or combine na	ames	
	Za. UKGANIZATI	JN 5 NAME						
OR	2b. INDIVIDUAL'S	LAST NAME		FIRST NAME		MIDDLE NAME		SUFFIX
2c. MAILING ADDRESS		CITY		STATE	POSTAL CODE	COUNTRY		
2d. SEE	INSTRUCTIONS	ADD'L INFO RE ORGANIZATION	2e. TYPE OF ORGANIZATION	2f. JURISDICTION OF ORGANIZATION		2g. ORGANIZATIONAL I.D.#. if any		
		DEBTOR						NONE
3. SE			E of TOTAL ASSIGNEE of AS	SIGNOR S/P) - insert	only one secured party	name (3a or 3b)		
	3a. ORGANIZATIO	ON'S NAME						
OR	3b. INDIVIDUAL'S	LAST NAME		FIRST NAME		MIDDLE NAME		SUFFIX
İ	Silverman			Scott		R.		
	LING ADDRESS			CITY		STATE	POSTAL CODE	COUNTRY
955 Iris Drive Delray Beach FL 33483 USA				USA				
4. This FINANCING STATEMENT covers the following collateral:								
EXHIBIT A ATTACHED HERETO AND MADE A PART HEREOF.								
5. ALT	ERNATIVE DESIGNA	ATION (if applicable	e): LESSEE/LESSOR [CONSIGNEE/CONSIG			BUYER 🔲 AG. LIE	NON-UCC FILING
6. This FINANCING STATEMENT is to be filed [for record] (or recorded) in the REAL [ADDITIONAL FEE] [optional] All Debtors Debtor 1 Debtor 2								

FILING OFFICE COPY — UCC FINANCING STATEMENT (FORM UCC1) (REV. 05/22/02) International Association of Commercial Administrators (IACA)

[if applicable]

ESTATE RECORDS. Attach Addendum

8. OPTIONAL FILER REFERENCE DATA DELAWARE SECRETARY OF STATE

EXHIBIT A

DEBTOR: PositiveID Corporation

SECURED PARTY: Scott R. Silverman

Debtor hereby grants to Secured Party a first lien and first priority security interest in the following (collectively, the "Collateral"):

- i. All of Debtor's assets including, but not limited to, collateral, accounts receivable, chattel paper, instruments, documents, inventory, equipment, general intangibles, intellectual property shown on attached table, investment property consisting of the security entitlements (shares of stock in MicroFluidic Systems, a California corporation, represented by certificate number 1) and all other present and future tangible and intangible property of Debtor, whether now owned or existing or hereafter acquired or arising, including additions, accessions, proceeds, replacements and substitutions thereof;
 - ii. all proceeds of any proceeds wherever located; and
 - iii. all cash and non-cash proceeds and products thereof.

The Collateral shall exclude any and all ownership interests of Debtor in any of its subsidiaries and any and all assets of such subsidiaries, other than MicroFluidic Systems.

CLAC 1688773.1 12/20/2011

NUMBER	TITLE
PCT/US10/57213	Increase of signal sensitivity using dual probes in PCR Reactions
12/780,740	Method of identifying and quantifying peaks in an optical stream of data
13/047,632	Method and apparatus for optically interrogating and analyzing a fluid sample
12/715,261	A Flow-Through Bead Purification and Concentration Device
7,618,588	Disposable Integrated Heater and Tube Assembly for Thermally-Driven Chemical Reactions
11/223,095	Handheld and Portable Microfluidic Device to Automatically Prepare Nucleic Acids for Analysis
11/478,807	An Apparatus And Method Of Extracting And Optically Analyzing An Analyte From A Fluid-Based Sample
7,785,868 B2	Apparatus To Automatically Lyse A Sample
7,815,718	Automated Particle Collection Off Of Fan Blades Into A Liquid Buffer
11/509,868	A Method Of Detecting One Or More Limited Copy Targets
7,858,366	An Integrated Airborne Substance Collection And Detection System
12/897,492	An Integrated Airborne Substance Collection And Detection System
7,633,606 B2	An Integrated Airborne Substance Collection And Detection System
7,705,739 B2	An Integrated Airborne Substance Collection And Detection System
7,699,915 B2	A Liquid Impingement Unit

NUMBER	TITLE
7,607 641 B1	A Microfluidic Valve Mechanism
12/231,171	Method And Apparatus For Purd7yinc And Collecting Analytes
11/999,097	A Method Of Detecting And Identifying Analytes
12/319,942	Method Of And Apparatus For Removing Beads From A Lysing Chamber
12/322,445	Apparatus For Metering 4nd Distributing Beads To A Lysing Chamber
12/322,446	Method Am) Apparatus For Processing Bead- Based Assays
12/290,345	A Microfluidic Valve Mechanism
PCT US2009/62051	A Microfluidic Valve Mechanism
12/290,283	A Sample Preparation Apparatus
PCT US2009/62067	A Sample Preparation Apparatus
12/380,718	Pelletier Tec With Conformable Interface
12/290,249	A Flow-Through Thermal Cycling Device
PCT US2009/62068	A Flow-Through Thermal Cycling Device

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