

**PCT REQUEST**Original (for **SUBMISSION** )

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	PCT/US08/70386
<b>0-2</b>	International Filing Date	17 JUL 2008(17.07.2008)
<b>0-3</b>	Name of receiving Office and "PCT International Application"	PCT INTERNATIONAL APPLICATION RO/US
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.51.029.204 MT/FOP 20080701/0.20.5.12
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	United States Patent and Trademark Office (USPTO) (RO/US)
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	SML21PCT
<b>I</b>	<b>Title of Invention</b>	<b>MULTIPLEXED ANALYSES OF TEST SAMPLES</b>
<b>II</b>	<b>Applicant</b>	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	SOMALOGIC, INC.
II-5	Address	1775 38th Street Boulder Boulder, Colorado 80301 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	(303) 545-2626
II-9	Facsimile No.	(303) 545-2525
<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	SCHNEIDER, Daniel J.
III-1-5	Address	10923 W 84th Place Arvada, Colorado 80005 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US

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<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	NIEUWLANDT, Dan
III-2-5	Address	11340 Sommerset Circle Longmont, Colorado 80501 United States of America
III-2-6	State of nationality	US
III-2-7	State of residence	US
<b>III-3</b>	<b>Applicant and/or inventor</b>	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	EATON, Bruce
III-3-5	Address	8434 Brittany Place Longmont, Colorado 80501 United States of America
III-3-6	State of nationality	US
III-3-7	State of residence	US
<b>III-4</b>	<b>Applicant and/or inventor</b>	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	STANTON, Marty
III-4-5	Address	5200 Waterstone Drive Boulder, Colorado 80301 United States of America
III-4-6	State of nationality	US
III-4-7	State of residence	US
<b>III-5</b>	<b>Applicant and/or inventor</b>	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	GUPTA, Shashi
III-5-5	Address	830 Spyglass Circle Louisville, Colorado 80027 United States of America
III-5-6	State of nationality	IN
III-5-7	State of residence	US

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<b>III-6</b>	<b>Applicant and/or inventor</b>	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	<b>KRAEMER, Stephan</b>
III-6-5	Address	<b>4890 Meredith Way, Apt. 201 Boulder, Colorado 80303 United States of America</b>
III-6-6	State of nationality	<b>DE</b>
III-6-7	State of residence	<b>US</b>
<b>III-7</b>	<b>Applicant and/or inventor</b>	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	<b>ZICHI, Dominic</b>
III-7-5	Address	<b>2200 Kalmia Ave. Boulder, Colorado 80304 United States of America</b>
III-7-6	State of nationality	<b>US</b>
III-7-7	State of residence	<b>US</b>
<b>III-8</b>	<b>Applicant and/or inventor</b>	
III-8-1	This person is	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	<b>GOLD, Larry</b>
III-8-5	Address	<b>1033 5th Street Boulder, Colorado 80302 United States of America</b>
III-8-6	State of nationality	<b>US</b>
III-8-7	State of residence	<b>US</b>

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IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name	<b>SWANSON &amp; BRATSCHUN, L.L.C.</b>
IV-1-2	Address	<b>8210 Southpark Terrace Littleton, Colorado 80120 United States of America</b>
IV-1-3	Telephone No.	<b>303-268-0066</b>
IV-1-4	Facsimile No.	<b>303-268-0065</b>
IV-1-5	e-mail	<b>efspatents@sbiplaw.com</b>
IV-1-5(a) )	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address to send, if the Office or Authority so wishes, advance copies of notifications in respect of this international application.	<b>Yes</b>
IV-2	<b>Additional agent(s)</b>	<b>additional agent(s) with same address as first named agent</b>
IV-2-1	Name(s)	<b>SWANSON, Barry J. (33215); BRATSCHUN, Thomas D. (32, 966); PRENDERGAST, Paul J (46, 068); KELLOGG, Rosemary (39726); WALL, Margaret M. (33, 462); BROWN, James L. (48, 576); SMITH, Mary Breen (43, 512); LOBEL- RICE, Kathleen (58, 079); CROWLEY- WEBER, Cara L. (58, 174); HEUSCH, Marina I. (47, 647)</b>
V	<b>DESIGNATIONS</b>	
V-1	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
VI-1	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>17 July 2007 (17.07.2007)</b>
VI-1-2	Number	<b>60/950,293</b>
VI-1-3	Country	<b>US</b>


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<b>VI-2</b>	<b>Priority claim of earlier national application</b>	
VI-2-1	Filing date	<b>17 July 2007 (17.07.2007)</b>
VI-2-2	Number	<b>60/950,283</b>
VI-2-3	Country	<b>US</b>
<b>VI-3</b>	<b>Priority claim of earlier national application</b>	
VI-3-1	Filing date	<b>17 July 2007 (17.07.2007)</b>
VI-3-2	Number	<b>60/950,281</b>
VI-3-3	Country	<b>US</b>
<b>VI-4</b>	<b>Priority claim of earlier national application</b>	
VI-4-1	Filing date	<b>26 February 2008 (26.02.2008)</b>
VI-4-2	Number	<b>61/031,420</b>
VI-4-3	Country	<b>US</b>
<b>VI-5</b>	<b>Priority claim of earlier national application</b>	
VI-5-1	Filing date	<b>08 May 2008 (08.05.2008)</b>
VI-5-2	Number	<b>61/051,594</b>
VI-5-3	Country	<b>US</b>
<b>VI-6</b>	<b>Priority document request</b>	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1, VI-2, VI-3, VI-4, VI-5</b>
<b>VI-7</b>	<b>Incorporation by reference :</b>	
	where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.	
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>United States Patent and Trademark Office (USPTO) (ISA/US)</b>

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VIII		Declarations		Number of declarations			
VIII-1	Declaration as to the identity of the inventor	-					
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-					
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-					
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-					
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-					
IX		Check list		number of sheets		electronic file(s) attached	
IX-1	Request (including declaration sheets)	7		✓			
IX-2	Description	78		-			
IX-3	Claims	14		-			
IX-4	Abstract	1		✓			
IX-5	Drawings	29		-			
IX-7	TOTAL	129					
		Accompanying Items		paper document(s) attached		electronic file(s) attached	
IX-8	Fee calculation sheet	✓		-			
IX-18	PCT-SAFE physical media	-		✓			
IX-20	Figure of the drawings which should accompany the abstract						
IX-21	Language of filing of the international application	English					
X-1	Signature of applicant, agent or common representative	 #39726					
X-1-1	Name (LAST, First)	KELLOGG, Rosemary					
X-1-2	Name of signatory						
X-1-3	Capacity						

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10-1	Date of actual receipt of the purported international application	17 JUL 2008(17.07.2008)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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