

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3158851

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PATHOGENETIX, INC.	11/24/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOXIC REPORT LLC
<b>Street Address:</b>	580 PLEASANT STREET
<b>City:</b>	WATERTOWN
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02472
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13865505
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6176468000
<b>Email:</b>	kkawa@wolfgreenfield.com
<b>Correspondent Name:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 1:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	C0989.70110US02
<b>NAME OF SUBMITTER:</b>	MARIA A TREVISAN
<b>SIGNATURE:</b>	/Maria A. Trevisan/
<b>DATE SIGNED:</b>	12/22/2014
<b>Total Attachments: 4</b>	
source=PG-TR-ConfirmatoryAssignment#page1.tif	
source=PG-TR-ConfirmatoryAssignment#page2.tif	
source=PG-TR-ConfirmatoryAssignment#page3.tif	
source=PG-TR-ConfirmatoryAssignment#page4.tif	

**CONFIRMATORY ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, and pursuant to the Asset Purchase Agreement dated October 15, 2014 between Lynne F. Riley, Chapter 7 trustee of the bankruptcy estate of PathoGenetix, Inc. f/k/a U.S. Genomics, Inc. having a former place of business at 12 Gill Street, Suite 3150, Woburn, MA, 01801 and Toxic Report LLC ("Agreement"), I, Lynne F. Riley in my capacity as Chapter 7 trustee of PathoGenetix, Inc. and not individually hereby:

Confirm, as of October 15, 2014, the sale, assignment and transfer to Toxic Report LLC, a limited liability company formed under the laws of the Commonwealth of Massachusetts, having a place of business at 580 Pleasant Street, Watertown, MA 02472, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patents and patent applications provided in Schedule A, and in and to all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, and including the right to sue for past infringement and recover damages for the same that occurred prior to the effective date of the Agreement.

11/24/14  
Date

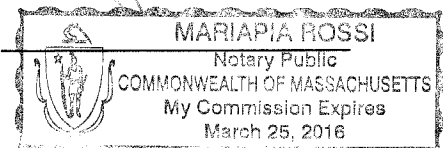
Lynne F. Riley Trustee  
LYNNE F. RILEY, in her capacity as Chapter 7 trustee of PathoGenetix, Inc. and not individually

STATE/Commonwealth of MASSACHUSETTS  
COUNTY OF SUFFOLK :

On this 24th day of November, 2014, before me, the undersigned notary public, personally appeared Lynne F. Riley, proved to me through satisfactory evidence of identification, which were personal knowledge, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Maria Pia Rossi  
Notary Public

My commission expires:



3813111.1

**Schedule A  
Active Files**

Matter Num.	Title	App. Num.	Filing Date	Patent Num.	Pub. Num.
C0989.70112WO00	METHODS AND DEVICES FOR BIOLOGICAL SAMPLE PREPARATION	PCT/US2014/025312	3/13/14		WO2014/151261
C0989.70112US01	METHODS AND DEVICES FOR BIOLOGICAL SAMPLE PREPARATION	14/208140	3/13/14		US-2014-0259903-A1
C0989.70111US02	SELECTION OF SINGLE NUCLEIC ACIDS BASED ON OPTICAL SIGNATURE	13/865526	4/18/13		US-2014-0011686-A1
C0989.70110US02	INTERCALATION METHODS AND DEVICES	13/865505	4/18/13		US-2013-0295686-A1
C0989.70109US02	DEVICE FOR STRETCHING A POLYMER IN A FLUID SAMPLE	13/862129	4/12/13		US-2014-0234985-A9
C0989.70109AU00	DEVICE FOR STRETCHING A POLYMER IN A FLUID SAMPLE	2013205008	4/13/13		
C0989.70108WO00	DEVICES AND METHODS FOR NUCLEIC ACID PREPARATION AND ANALYSIS	PCT/US2013/037140	4/18/13		WO2013/158860
C0989.70108US03	DEVICE FOR PREPARING A SAMPLE	14/162051	1/23/14		US-2014-0135489-A1
C0989.70108US02	DEVICE FOR PREPARING A SAMPLE	13/862081	4/12/13	8685708	US-2013-0288234-A1
C0989.70108JP00	DEVICES AND METHODS FOR NUCLEIC ACID PREPARATION AND ANALYSIS		4/18/13		
C0989.70108AU00	DEVICE FOR PREPARING A SAMPLE	2013205043	4/13/13		
C0989.70107WO00	INTERFACE FOR MICROFLUIDIC CHIP	PCT/US2014/024263	3/12/14		WO2014/150798
C0989.70106US03	METHOD AND SYSTEM FOR TRANSFERRING AND/OR CONCENTRATING A SAMPLE	13/406783	2/28/12		US-2013-0000738-A1
C0989.70103US02	FOCUSING CHAMBER	13/747924	1/23/13		US-2013-0266935-A1
C0989.70103US01	FOCUSING CHAMBER	12/573758	10/5/09	8361716	US-2010-0112576-A1
C0989.70102US05	METHODS FOR DATA MANIPULATION RELATING TO POLYMER LINEAR ANALYSIS	14/270671	5/6/14		
C0989.70095US03	REACTION CHAMBER	12/448800	12/10/09		US-2010-0120101-A1
C0989.70089US02	HETEROGENEOUS ASSAY OF ANALYTES IN SOLUTION USING POLYMERS	14/298827	6/6/14		
C0989.70087US01	ANALYTE DETECTION USING BARCODED POLYMERS	11/364856	2/27/06	7595160	US-2009-0215032-A1
C0989.70077US01	METHODS FOR ISOLATION OF NUCLEIC ACIDS FROM PROKARYOTIC SPORES	11/253051	10/18/05	7888011	US-2006-0204978-A1

**Schedule A  
Active Files**

Matter Num.	Title	App. Num.	Filing Date	Patent Num.	Pub. Num.
C0989.70076US01	SYSTEMS AND METHODS FOR MEASUREMENT OPTIMIZATION	11/250179	10/13/05	7262859	US-2006-0160209-A1
C0989.70064US01	DETECTION AND QUANTIFICATION OF ANALYTES IN SOLUTION USING POLYMERS	11/035417	1/13/05	7977048	US-2005-0153354-A1
C0989.70049US01	METHODS AND APPARATI USING SINGLE POLYMER ANALYSIS	10/773084	2/5/04	7282330	US-2005-0112595-A1
C0989.70049US00	METHODS AND APPARATI USING SINGLE POLYMER ANALYSIS	10/448264	5/28/03	7371520	US-2004-0009612-A1
C0989.70039US02	SYSTEMS AND METHODS FOR DETECTING AND ANALYZING POLYMERS	11/448411	6/7/06	7402422	US-2006-0228747-A1
C0989.70039US01	SYSTEMS AND METHODS FOR DETECTING AND ANALYZING POLYMERS	11/210155	8/23/05	7351538	US-2006-0078915-A1
C0989.70037US00	HIGH RESOLUTION LINEAR ANALYSIS OF POLYMERS	10/762207	1/21/04	8423294	US-2004-0235014A1
C0989.70032US00	METHODS OF ANALYZING POLYMERS USING	09/783930	2/15/01	6772070	US2001/0014850
C0989.70031US00	DETERMINATION FROM TIME OF FLIGHT	09/783472	2/14/01	6762059	US20020081744A1
C0989.70030US01	STRETCHING POLYMERS	10/775599	2/10/04	8518705	US-2004-0166025-A1
C0989.70030US00	STRETCHING POLYMERS	09/636793	8/11/00	6696022	
C0989.70029US00	METHODS OF ANALYZING POLYMERS USING	09/374902	8/13/99	6263286	
C0989.70017US00	METHODS AND APPARATUS FOR CHARACTERIZATION OF SINGLE POLYMERS	09/875779	6/6/01	6927065	US-2002-0039737-A1
C0989.70017GB00	METHODS FOR THE CHARACTERIZATION OF SINGLE POLYMERS	02737289.5	5/31/02	1402245	1402245
C0989.70017FR00	METHODS FOR THE CHARACTERIZATION OF SINGLE POLYMERS	02737289.5	5/31/02	1402245	1402245
C0989.70017EP00	METHODS FOR THE CHARACTERIZATION OF SINGLE POLYMERS	02737289.5	5/31/02	1402245	1402245
C0989.70017DE00	METHODS FOR THE CHARACTERIZATION OF SINGLE POLYMERS	02737289.5	5/31/02	60233138.2-08	1402245
C0989.70011US00	OPTICALLY CHARACTERIZING POLYMERS	09/373822	8/13/99	6790671	

**Schedule A  
Active Files**

<b>Matter Num.</b>	<b>Title</b>	<b>App. Num.</b>	<b>Filing Date</b>	<b>Patent Num.</b>	<b>Pub. Num.</b>
U1173.70000US00	NUCLEIC ACID SIZE DETECTION METHOD	11/544293	10/5/2006	8163480	8163480
U1173.70000US01	NUCLEIC ACID SIZE DETECTION METHOD	12/444361	3/11/2010	8697399	8697399
AU Application Corresponding to U1173.70000US01	NUCLEIC ACID SIZE DETECTION METHOD	AU2007307320	4/11/2007	AU2007307320	AU2007307320
CA Application Corresponding to U1173.70000US01	NUCLEIC ACID SIZE DETECTION METHOD	CA2665723	4/11/2007		CA2665723
EP Application Corresponding to U1173.70000US01	NUCLEIC ACID SIZE DETECTION METHOD	EP2007755301	4/11/2007	EP2082055	EP2082055
PCT Corresponding to U1173.70000US01	NUCLEIC ACID SIZE DETECTION METHOD	PCT/US2007/008985	4/11/2007		WO2008/045136