

PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT ("Agreement") is made and entered into this 19th day of August 2002, by and between Coventor, Inc., a Delaware corporation with a principal place of business located at 4001 Weston Parkway, Suite 200, Cary, NC 27513 (hereinafter referred to as "Assignor"), and Teragenics, Inc., a Delaware corporation with a principal place of business located at 625 Mount Auburn Street, Cambridge, MA 02138 (hereinafter referred to as "Assignee").

WITNESSETH

WHEREAS, Assignor and Assignee have entered into that certain Stock Subscription and Contribution Agreement dated August 19, 2002 (the "Asset Contribution Agreement") which, along with the promises contained herein, constitute mutual consideration for the promises herein;

WHEREAS, Assignor is the sole and exclusive owner of the Patent Rights (as hereinafter defined) set forth herein; and

WHEREAS, Assignee desires to acquire, and Assignor desires to assign, Assignor's entire right, title, and interest in and to the Patent Rights.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree as follows:

Assignor hereby sells, assigns, transfers and conveys unto Assignee all of Assignor's right, title and interest in and to the patent applications and patents set forth on Exhibit A attached hereto, any patents issuing based on any patent applications set forth on Exhibit A, the inventions disclosed in any of the foregoing, any and all counterpart United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing and all reissues, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "Patent Rights"):

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee: (i) those rights to recover past, present and future damages for infringement of the Patent Rights, and (ii) all rights to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein. Assignor further agrees, at the expense of Assignee, to take all necessary and reasonable steps to record this Agreement in the

H&M: 112130.3

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Assignments branch of the United States Patent and Trademark Office and the respective patent office or governmental agency in each jurisdiction as soon as practicable.

Assignor hereby covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignors, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

ASSIGNOR:

Coventor, Inc.

By: 

Name: Glenn E. Harder

Title: Exec. Vice President +
Chief Financial Officer

Sworn to and subscribed before me this the 19th day of August 2002.

Notary Public, North Carolina
County of Wake
MERRILY A. NASH
My Commission Expires 11-08-08.


Notary Public

My Commission Expires: 11-8-06

Accepted and acknowledged:

ASSIGNEE:

Teragenics, Inc.

By: _____

Name: John Gilbert

Title: President

(Notarization not required)

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Series A-1 Subscription Agreement
TRA 1695582v7

PATENT

Assignments branch of the United States Patent and Trademark Office and the respective patent office or governmental agency in each jurisdiction as soon as practicable.

Assignor hereby covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

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IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

ASSIGNOR:

Coventor, Inc.

By: _____

Name: _____

(Notarization Required)

Title: _____

Accepted and acknowledged:

ASSIGNEE:

Teragenios, Inc.

By: [Signature]

Name: John Gilbert

Title: President

EXHIBIT A

Patent Title	Inventor(s)	Patent Number	Issue Date
<i>Methods For Forming A Microscale Virtual Wall And Use Of Said Virtual Wall In Microfluidic Applications</i>	Sebastian Böhm	60/299,515	20-Jun-01
<i>Microfluidic System Including a Virtual Wall Fluid Interface Port For Interfacing Fluids with the Microfluidic System</i>	Sebastian Böhm & John Gilbert	10/028,852	21-Dec-01
<i>Microfluidic System Including a Virtual Wall Fluid Interface Port For Interfacing Fluids with the Microfluidic System</i>	Sebastian Böhm & John Gilbert	PCT/US02/19935	20-Jun-02
<i>Microfluidic System Including a Virtual Wall Fluid Interface Port For Interfacing Fluids with the Microfluidic System</i>	Sebastian Böhm & John Gilbert	10/027,484	21-Dec-01
<i>Microfluidic System Including a Virtual Wall Fluid Interface Port For Interfacing Fluids with the Microfluidic System</i>	Sebastian Böhm & John Gilbert	PCT/US02/19934	20-Jun-02
<i>Microfluidic System Including a Virtual Wall Fluid Interface Port For Interfacing Fluids with the Microfluidic System</i>	Sebastian Böhm & John Gilbert	10/027,516	21-Dec-01
<i>Microfluidic System Including a Virtual Wall Fluid Interface Port For Interfacing Fluids with the Microfluidic System</i>	Sebastian Böhm & John Gilbert	PCT/US02/19932	20-Jun-02
<i>2-Pin Dispensing System</i>	John Gilbert & John Harley	60/325,001	25-Sep-01
<i>Microfabricated Two-Pin Liquid Sample Dispensing System</i>	John Gilbert & John Harley	10/027,171	21-Dec-01
<i>Microfabricated Two-Pin Liquid Sample Dispensing System</i>	John Gilbert & John Harley	PCT/US02/19924	20-Jun-02
<i>Small Molecule Substrate Based Enzyme Activity Assays</i>	Ngilia H. Chiem & John R. Gilbert	60/323,962	20-Sep-01

HEAR: 11/21/03

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EXHIBIT A

INVENTION	INVENTOR	APPLICATION NUMBER	DATE OF FILING
Small Molecule Substrate Based Enzyme Activity Assays	Nghia H. Chien & John R. Gilbert	10/027,922	21-Dec-01
Small Molecule Substrate Based Enzyme Activity Assays	Nghia H. Chien & John R. Gilbert	PCT/US02/21438	08-Jul-02
Droplet Dispensing System	John Gilbert	60/325,040	25-Sep-01
Droplet Dispensing System	John Gilbert	10/029,108	21-Dec-01
Droplet Dispensing System	John Gilbert	PCT/US02/19826	20-Jun-02
Microfabricated Capillary Array Electrophoresis Device Employing A Virtual Wall Fluid Interface Port and Method	Sebastian Böhm and John Gilbert	10/057,354	24-Jan-02
Microfabricated Capillary Array Electrophoresis Device Employing A Virtual Wall Fluid Interface Port and Method	Sebastian Böhm and John Gilbert	PCT/US02/19933	20-Jun-02
Micro Pump And Valve Technology	Sebastian Böhm, Bernard Bucner & Richard Day	60/364,428	13-Mar-02
Microfabricated Two-Pin Liquid Sample Dispensing System With Cooling System	John Gilbert, Sebastian Böhm	60/372,562	11-Apr-02
Microfluidic System Including a Bubble Valve for Regulating Fluid Flow Through a Microchannel	Sebastian Böhm, Manish Deshpande & John Gilbert	10/179,586	24-Jun-02
Microfluidic System Including a Bubble Valve for Regulating Fluid Flow Through a Microchannel	Sebastian Böhm, Manish Deshpande & John Gilbert	60/373,256	17-Apr-02

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EXHIBIT A

PATENT INFORMATION			
Patent Title	Inventors	Patent Number	Issue Date
Electromagnetic Pump	Bernard Bruner, Manish Deshpande, Sebastian Bohm, Richard Day & John Gilbert	60/365,002	13-Mar-02
Latching Micro-Regulator	John Gilbert, Bernard Bruner, Sebastian Bohm, & Manish Deshpande	10/179,537	24-Jun-02
Latching Micro-Regulator	John Gilbert, Bernard Bruner, Sebastian Bohm, & Manish Deshpande	60/364,803	15-Mar-02
Microfluidic System Employing a Capillary Break to Facilitate Filling of Microchannels and Method of Filling the Microfluidic System	John Gilbert and Sebastian Bohm	60/373,380	17-Apr-02
Continuous Micro Flow Source	John Gilbert and Manish Deshpande	60/372,220	12-Apr-02
On Chip Dilution System	John Gilbert & Manish Deshpande	10/183,726	24-Jun-02
On Chip Dilution System	John Gilbert & Manish Deshpande	60/379,185	08-May-02

BNA: 112130J

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EXHIBIT A

Inventor		Patent No.		Filing Date	
<i>Microfluidic System and Components</i>		John Gilbert & Manish Deshpande	60/379,423	10-May-02	
<i>Microfluidic System and Components</i>		John Gilbert & Manish Deshpande	60/391,868	25-Jun-02	Information included in PCT filings for CVZ-001a; CVZ-001b; CVZ-001c
Picojector, etc. (from the abstracts sent by S. Bohm)			Not filed		
Method and Apparatus for Sorting Particles		Sebastian Böhm, Manish Deshpande & John Gilbert	10/179,488	24-Jun-02	
Microfluidic Chip with Post-Column Labeling		Nydia H. Chien & John R. Gilbert	60/391,872	25-Jun-02	

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 TRA 1609872v1

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FAX TRANSMISSION

DATE: February 16, 2007

PTO IDENTIFIER: Application Number 11/499,953-Conf. #3579
Patent Number

Inventor: Sebastian BÖHM et al.

MESSAGE TO: USPTO PTAS System

FAX NUMBER: (571) 273-0140

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Attorney Dkt. #: TGZ-021DVCN

PAGES (Including Cover Sheet): 10

CONTENTS: Patent Assignment Agreement (7 pages)
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PTO/SB/87 (08-04)

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Application No. (if known): 11/499,953

Attorney Docket No.: TGZ-021DVCN

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