

Form PTO-1595 (Rev. 03-11)  
OMB No. 0651-0027 (exp. 03/31/2012)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Paul V. Lehmann, Alexey Y. Karulin, Thomas Oliver Kleen

Additional name(s) of conveying party(ies) attached?  Yes  No**2. Name and address of receiving party(ies)**Name: CTL Analyzers, LLC

Internal Address: \_\_\_\_\_

Street Address: 20521 Chagrin BoulevardCity: Shaker HeightsState: OHCountry: USA Zip: 44122Additional name(s) & address(es) attached?  Yes  No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) November 23, 2004

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):** This document is being filed together with a new application.

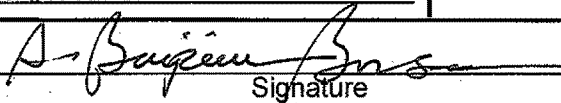
A. Patent Application No.(s)

B. Patent No.(s)

12/567,186

Additional numbers attached?  Yes  No**5. Name and address to whom correspondence concerning document should be mailed:**Name: D. Benjamin Borson, Ph.D.Internal Address: Suite 200Street Address: 1078 Carol LaneCity: LafayetteState: CA Zip: 94549Phone Number: (925) 310-2060Fax Number: (925) 310-2061Email Address: bborson@borsonlaw.com**6. Total number of applications and patents involved:** one**7. Total fee (37 CFR 1.21(h) & 3.41)** \$40

- Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**Deposit Account Number 504089Authorized User Name D. Benjamin Borson, Ph.D.**9. Signature:**  
Signature

August 3, 2011

Date

D. Benjamin Borson, Ph.D.  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**PATENT**  
**REEL: 026705 FRAME: 0067**

CH \$40.00 504089 12567186

**ASSIGNMENT FROM JOINT INVENTORS  
TO LIMITED LIABILITY COMPANY**

WHEREAS, the undersigned Inventors:

- (1) Paul V. Lehmann  
a resident of 2473 Arlington Road, Cleveland Heights, Ohio 44118, United States; and
- (2) Alexey Y. Karulin  
a resident of 200 Fox Hollow Drive, #212, Mayfield Heights, Ohio 44124, United States; and
- (3) Thomas Oliver Kleen  
a resident of 2109 Remrock Road, Cleveland, Ohio 44118, United States

have invented certain new and useful improvements in:

**Nanoparticle and Microparticle Based Detection of Cellular Products**

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention, said invention having been filed on the 22nd day of July 2004, and assigned U.S. Patent Application No. 10/897,767.

WHEREAS CTL Analyzers, LLC (hereinafter termed "Assignee"), a limited liability company of the State of Ohio, having a place of business at 10515 Carnegie Avenue, Suite 501, Cleveland, Ohio 44106, State of Ohio, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying

Page 1

Attorney Docket No.: CLTL-1005151  
dbb/wpc10/1005US1/010 Assignment.wpd Assignment.002.wpd

251.001:042503  
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with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

11/23/2007  
Date

(1)   
Paul V. Lehmann (Inventor's Signature)

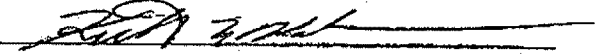
State of OHIO

County of CUYAHOGA

On NOVEMBER 23, 2007 before me, KEITH E. BLAHA, A Notary Public  
(name and title of officer)

personally appeared PAUL V. LEHMAN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

KEITH E. BLAHA, Attorney at Law  
Notary Public - State of Ohio  
My commission has no expiration date  
Section 347.02 R. C.

11/23/2004

Date

(2) [Signature]  
Alexey Y. Kapustin (Inventor's Signature)

State of

OHIO

County of

CUYAHOGA

On NOVEMBER 23, 2004 before me, KEITH E. BLAHA, A NOTARY PUBLIC  
(name and title of officer)

personally appeared Alexey Y. Kapustin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]

KEITH E. BLAHA, Attorney At Law  
Notary Public - State of Ohio  
My commission has no expiration date.  
Section 14709 B. E.

11/23/04  
Date

(3) [Signature]  
Thomas Oliver Kleen, (Inventor's Signature)

State of

OHIO

County of

CUYAHOGA

On NOVEMBER 23, 2004 before me, KEITH E. BLAHA, A NOTARY PUBLIC  
(name and title of officer)

personally appeared THOMAS KLEEN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]

KEITH E. BLAHA, Attorney At Law  
Notary Public - State of Ohio  
My commission has no expiration date.  
Section 14709 B. E.