

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4162281

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PENTOMICS, INC.	11/28/2016
RECEIVING PARTY DATA	
Name:	ALAN N. WILLSON JR.
Street Address:	422 S. SAN MARINO AVENUE
City:	PASADENA
State/Country:	CALIFORNIA
Postal Code:	91107
PROPERTY NUMBERS Total: 21	
Property Type	Number
Patent Number:	5737253
Patent Number:	6308190
Patent Number:	6553397
Patent Number:	6772181
Patent Number:	6874006
Patent Number:	7203718
Patent Number:	7228325
Patent Number:	7532989
Patent Number:	7539716
Patent Number:	7847650
Patent Number:	8131793
Patent Number:	8645441
Patent Number:	8645443
Patent Number:	8694569
Patent Number:	9244483
Patent Number:	9268529
Patent Number:	9374067
Patent Number:	9391591
Application Number:	15006088
Application Number:	15206642

Property Type	Number
Application Number:	15206651

CORRESPONDENCE DATA

Fax Number: (202)371-2540
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.

Phone: 202-371-2600

Email: rsokohl@skgf.com, mbennett@skgf.com

Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Address Line 1: C/O ROBERT SOKOHL

Address Line 2: 1100 NEW YORK AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	1997.00000000
NAME OF SUBMITTER:	ROBERT SOKOHL, #36013
SIGNATURE:	/Robert Sokohl Reg. No. 36,013/
DATE SIGNED:	11/30/2016

Total Attachments: 4
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source=1997.00000000 Assignment#page2.tif
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source=1997.00000000 Assignment#page4.tif

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration, receipt of which is hereby acknowledged, **Pentomics, Inc.**, having an office and place of business at 422 S. San Marino Avenue, Pasadena, CA 91107 (hereafter referred to as the "Assignor"), hereby sells and assigns to **Alan N. Willson, Jr.**, at 422 S. San Marino Avenue, Pasadena, CA 91107 (hereafter referred to as the "Assignee"), its entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world, including the right to sue for past infringement and to collect for all past, present and future damages,

(a) in each of the Patents and Patent Applications that are described in detail in Schedule A, annexed hereto and made a part hereof, and

(b) in any and all applications that claim the benefit of the Patents and Patent Applications described in detail in Schedule A, including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals, and reexaminations of such Patents and Patent Applications, to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in each of the Patents and Patent Applications that are described in detail on Schedule A, and in all forms of intellectual and industrial property protection derivable therefrom, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such Patents and Patent Applications, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The Assignor agrees to execute all papers necessary in connection with the applications and Letters Patents as above, and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The Assignor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the applications or Letters Patents

or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee at Assignee's expense in every reasonable way possible in obtaining evidence and going forward with such interference or patent enforcement act.

The Assignor agrees to perform all affirmative acts at Assignee's request and expense that may be necessary to obtain or ensure a grant of a valid patent to the Assignee.

The Assignor hereby represents that Assignor has full right and authority to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict therewith.

The Assignor hereby grants the patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert in this assignment, including the attached Schedule A, any further information regarding the patents and patent applications so identified in such Schedule A that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED on behalf of the said ASSIGNOR,

Pentomics, Inc.

By: 

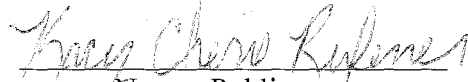
Name: Alan N. Willson, Jr.

Title: President, Pentomics Inc.

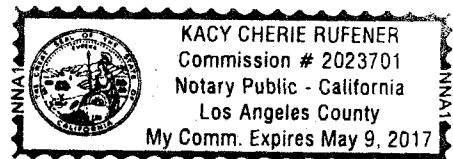
Date: November 28, 2016

On this 28th day of November, 2016, before me personally appeared Alan N. Willson, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ capacity, and that by his/~~her~~ signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 28th day of November, 2016.

By: 
Notary Public

Notary public in and for the state of: California
My commission expires on: May 9, 2017



(Notarial Seal to be affixed)

SIGNED on behalf of the said ASSIGNEE,

Alan N. Willson, Jr.

By: *Alan N. Willson, Jr.*

Name: Alan N. Willson, Jr.

Title: _____

Date: November 28, 2016

On this 28th day of November, 2016, before me personally appeared Alan N. Willson, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 28th day of November, 2016.

By: *Kacy Cherie Rufener*

Notary Public

Notary public in and for the state of: California

My commission expires on: May 9, 2017



(Notarial Seal to be affixed)

SCHEDULE A**UNITED STATES PATENTS AND UNITED STATES PATENT APPLICATIONS**

<u>Patent No.</u>	<u>Issue Date</u>
5,737,253	04/07/1998
6,308,190	10/23/2001
6,553,397	04/22/2003
6,772,181	08/03/2004
6,874,006	03/29/2005
7,203,718	04/10/2007
7,228,325	06/05/2007
7,532,989	05/12/2009
7,539,716	05/26/2009
7,847,650	12/07/2010
8,131,793	03/06/2012
8,645,441	02/04/2014
8,645,443	02/04/2014
8,694,569	04/08/2014
9,244,483	01/26/2016
9,268,529	02/23/2016
9,374,067	06/21/2016
9,391,591	07/12/2016

<u>Application No.</u>	<u>Filing Date</u>
15/006,088	01/25/2016
15/206,642	07/11/2016
15/206,651	07/11/2016