

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3263249

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS H. ADAMS	02/26/2015
BART J. WANDERS	06/18/2014
JOHN ROCHE	07/02/2014
HARVEY KASDAN	06/22/2014
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<b>Street Address:</b>	9172 ETON AVENUE
<b>City:</b>	CHATSWORTH
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	91311
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14217034
<b>PCT Number:</b>	US2014030939
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	303-571-4000
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<b>ATTORNEY DOCKET NUMBER:</b>	87904-898646/903094
<b>NAME OF SUBMITTER:</b>	NATHAN S. CASSELL
<b>SIGNATURE:</b>	/Nathan S. Cassell, Reg. No. 42,396/
<b>DATE SIGNED:</b>	03/12/2015
<b>Total Attachments: 5</b>	

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**ASSIGNMENT**  
(US and PCT Patent Applications)

We, the undersigned, have invented certain inventions and improvements disclosed in utility (provisional or non-provisional) or design patent applications entitled

“DYNAMIC RANGE EXTENSION SYSTEMS AND METHODS FOR PARTICLE ANALYSIS IN BLOOD SAMPLES,”

U.S. Serial No. 14/217,034 filed on March 17, 2014, and  
International Serial No. PCT/US2014/030939 filed on March 18, 2014.

For and in consideration of the payments for our employment including any payments under separate agreements and other valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to IRIS International, Inc., a Delaware corporation having a principal place of business at 9172 Eton Avenue, Chatsworth, CA 91311 (“Assignee”), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent applications, implicitly or explicitly;
  - (b) the above-referenced patent applications, the right to claim priority to the above-referenced patent applications, all applications based in whole or in part upon the above-referenced patent applications, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent applications;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of

ASSIGNMENT

DYNAMIC RANGE EXTENSION SYSTEMS AND METHODS FOR PARTICLE ANALYSIS IN BLOOD SAMPLES

Attorney Docket Nos. 87904-898646 (028800US)/903094 (028800PC)

Beckman Coulter Docket Nos. 13US0013-NONP5/13US0013-WO5

Page 2 of 3

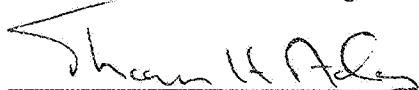
this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

(d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature:



Thomas H. Adams

Date:

2-26-15

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DYNAMIC RANGE EXTENSION SYSTEMS AND METHODS FOR PARTICLE  
ANALYSIS IN BLOOD SAMPLES

Attorney Docket Nos. 87904-898646 (028800US)/903094 (028800PC)

Beckman Coulter Docket Nos. 13US0013-NONP5/13US0013-WO5

Page 3 of 3

Signature: \_\_\_\_\_

  
Bart J. Wanders

Date: \_\_\_\_\_

6/18/14

Signature: \_\_\_\_\_

John Roche

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Harvey Kasdan

Date: \_\_\_\_\_

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Page 3 of 3

Signature: \_\_\_\_\_

Bart J. Wanders

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

John Roche

Date: 2 July 2014

Signature: \_\_\_\_\_

Harvey Kasdan

Date: \_\_\_\_\_

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Beckman Coulter Docket Nos. 13US0013-NONP5/13US0013-WO5  
Page 3 of 3

Signature: \_\_\_\_\_  
Bart J. Wanders

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
John Roche

Date: \_\_\_\_\_

Signature: Harvey Kasdan  
Harvey Kasdan

Date: 6-22-14

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