

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4810195

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ACOUSTIC CYTOMETRY SYSTEMS, INC.	06/19/2009
RECEIVING PARTY DATA	
Name:	LIFE TECHNOLOGIES CORPORATION
Street Address:	5823 NEWTON DRIVE
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15888821
CORRESPONDENCE DATA	
Fax Number:	(760)476-6048
<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>	
Phone:	760-603-7200
Email:	LSGDocketing@thermofisher.com
Correspondent Name:	LIFE TECHNOLOGIES CORPORATION ATTN: IP D
Address Line 1:	5823 NEWTON DRIVE
Address Line 4:	CARLSBAD, CALIFORNIA 92008
ATTORNEY DOCKET NUMBER:	IVGN1030DIV
NAME OF SUBMITTER:	MARJORIE JARVIS
SIGNATURE:	/Marjorie Jarvis/
DATE SIGNED:	02/05/2018
Total Attachments: 4	
source=IVGN1030DIV - RECORDED - COPY_Assignment2 (LTC)#page1.tif	
source=IVGN1030DIV - RECORDED - COPY_Assignment2 (LTC)#page2.tif	
source=IVGN1030DIV - RECORDED - COPY_Assignment2 (LTC)#page3.tif	
source=IVGN1030DIV - RECORDED - COPY_Assignment2 (LTC)#page4.tif	

ASSIGNMENT

This ASSIGNMENT is between ACOUSTIC CYTOMETRY SYSTEMS, INC., a Delaware corporation with a place of business at 5791 Van Allen Way, Carlsbad, CA 92008 USA, and LIFE TECHNOLOGIES CORPORATION, a Delaware corporation having a place of business at 5791 Van Allen Way, Carlsbad, CA 92008 USA.

WHEREAS, ACOUSTIC CYTOMETRY SYSTEMS, INC. is the owner of the entire right, title and interest to the inventions described in the United States Patent Applications, and United States Patents obtained therefor and thereon, listed in Attachment 1 hereto;

AND WHEREAS, LIFE TECHNOLOGIES CORPORATION desires to acquire from ACOUSTIC CYTOMETRY SYSTEMS, INC. the entire right, title and interest in and to said inventions and said applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration received, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignors

have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

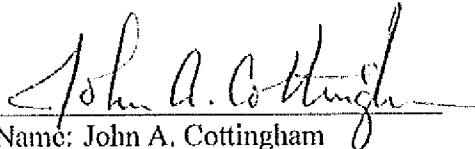
AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, ACOUSTIC CYTOMETRY SYSTEMS, INC. has caused this Assignment to be executed by a duly authorized representative thereof.

ACOUSTIC CYTOMETRY SYSTEMS, INC.

Date: June 19, 2009

By:

A handwritten signature in cursive script, appearing to read "John A. Cottingham", written over a horizontal line.

Name: John A. Cottingham

Title: Secretary

Attachment 1

Application #	File #	Title	Matter Type	Country	Status
PCT/US08/59181	IVGN 1029 PCT	METHODS AND DEVICES FOR ENHANCED ANALYSIS OF FIELD FOCUSED CELLS AND PARTICLES	Utility - ORG	PCT	Published
60/909,704	IVGN 1029 PRO	METHODS AND DEVICES FOR ENHANCED ANALYSIS OF FIELD FOCUSED CELLS AND PARTICLES	Prov - ORG	United States of America	Expired
61/026,082	IVGN 1029 PRO 2	APPLICATIONS AND METHODS FOR FIELD BASED MANIPULATION OF CELLS AND PARTICLES THROUGH FLOW LINES OF HETEROGENEOUS MATERIAL	Prov - ORG	United States of America	Expired
12/239,390	IVGN 1029.1 CIP	MEDIUM SWITCHING SYSTEMS AND METHODS USING ACOUSTIC RADIATION PRESSURE	Utility - CIP	United States of America	Pending
12/239,410	IVGN 1029.2 CIP	PARTICLE SWITCHING SYSTEMS AND METHODS USING ACOUSTIC RADIATION PRESSURE	Utility - CIP	United States of America	Pending
12/239,453	IVGN 1029.3 CIP	PARTICLE ANALYZING SYSTEMS AND METHODS USING ACOUSTIC RADIATION PRESSURE	Utility - CIP	United States of America	Pending
12/239,467	IVGN 1029.4 CIP	PARTICLE IMAGING SYSTEMS AND METHODS USING ACOUSTIC RADIATION PRESSURE	Utility - CIP	United States of America	Pending
12/239,483	IVGN 1029.5 CIP	PARTICLE FUSING SYSTEMS AND METHODS USING ACOUSTIC RADIATION PRESSURE	Utility - CIP	United States of America	Pending
12/239,501	IVGN 1029.6 CIP	KITS FOR SYSTEMS AND METHODS USING ACOUSTIC RADIATION PRESSURE	Utility - CIP	United States of America	Pending
12/239,513	IVGN 1029.7 CIP	PARTICLE QUANTIFYING SYSTEMS AND METHODS USING ACOUSTIC RADIATION PRESSURE	Utility - CIP	United States of America	Pending
12/209,084	IVGN 1030	SYSTEM AND METHOD FOR ACOUSTIC FOCUSING HARDWARE AND IMPLEMENTATIONS	Utility - ORG	United States of America	Pending
PCT/US09/31154	IVGN 1030 PCT	SYSTEM AND METHOD FOR ACOUSTIC FOCUSING HARDWARE AND IMPLEMENTATIONS	Utility - ORG	PCT	Pending
61/021,443	IVGN 1030 PRO	SYSTEM AND METHOD FOR ACOUSTIC FOCUSING HARDWARE AND IMPLEMENTATIONS	Prov - ORG	United States of America	Expired