

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6499500

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY J. CORPSTEIN	08/08/2019
EVAN FARTHING	08/08/2019
THOMAS G. KEEN	08/08/2019
JIANLI ZHAO	05/18/2020
ASMITA PATEL	06/26/2020
YUANDAN LIU	05/28/2020
CUONG HOANG	05/20/2020
EMMET WELCH	10/30/2020
RECEIVING PARTY DATA	
Name:	BECKMAN COULTER, INC.
Street Address:	250 S KRAEMER BLVD
City:	BREA
State/Country:	CALIFORNIA
Postal Code:	92822
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17150106
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	5195.167US1
NAME OF SUBMITTER:	MEGAN REED
SIGNATURE:	/Megan Reed/
DATE SIGNED:	01/15/2021

Total Attachments: 17

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ASSIGNMENT

WHEREAS, Jeffrey J. Corpstein, Evan Farthing and Thomas G. Keen (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on July 19, 2019, assigned PCT application serial number PCT/US2019/042628, and titled MAGNETIC PARTICLES and as described in a provisional patent application filed on July 19, 2018 assigned United States application serial number 62/700,658, and titled MAGNETIC PARTICLES SUITABLE FOR MIXING IN RESPONSE TO A CHANGING MAGNETIC FIELD.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Beckman Coulter, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 250 S Kraemer Blvd, Brea, CA 92822, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 160942 may (directly or through his/her designee) delete, insert, or alter any

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Jeffrey J. Corpstein et al

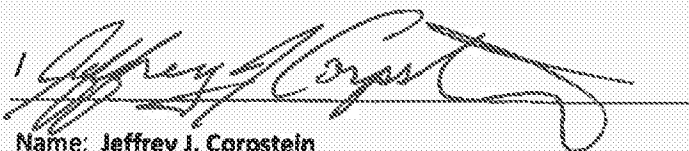
Title: MAGNETIC PARTICLES

Page 3 of 6

Docket No. 5196.167WO1

Assignor:

(Signature):

A handwritten signature in black ink, appearing to read "Jeffrey J. Corpstein", is written over a horizontal line.

Name: Jeffrey J. Corpstein

City/State or Country: Noblesville, IN

Date:

August 8, 2019

Assignment

Assignees: Jeffrey J. Corpstein et al

Title: MAGNETIC PARTICLES

Page 4 of 6

Docket No. 5196,167WQ1

Assignor:

(Signature):



Name: Evan Farthing

City/State or Country: Indianapolis, IN

Date:

August 8, 2019

Assignment

Assignors: Jeffrey J. Corpstein et al.

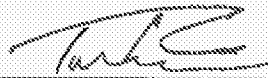
Title: MAGNETIC PARTICLES

Page 5 of 6

Docket No. 3196.167WO1

Assignor:

(Signature):

/  /

Name: Thomas G. Keen

City/State or Country: Indianapolis, IN

Date:

2019 - August - 08

The Assignee accepts the assignment of the patent application or patent applications as identified above.

Assignee: **Beckman Coulter, Inc.**

(Signature): Anne M Murphy
Name: Anne M Murphy
Title: Chief IP Counsel

Date: Oct 30, 2019

ASSIGNMENT

WHEREAS, Jianli Zhao, Asmita Patel, Yuandan Liu and Cuong Hoang (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on July 19, 2019, assigned PCT application serial number PCT/US2019/042628, and titled MAGNETIC PARTICLES and as described in a provisional patent application filed on July 19, 2018 assigned United States application serial number 62/700,658, and titled MAGNETIC PARTICLES SUITABLE FOR MIXING IN RESPONSE TO A CHANGING MAGNETIC FIELD.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Beckman Coulter, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 250 S Kraemer Blvd, Brea, CA 92822, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Jeffrey J. Corpstein et al.

Title: MAGNETIC PARTICLES

Page 3 of 7

Docket No. 5195.167WO1
Client Ref. No. 17US0095-WO

Assignor:

(Signature):



Name: Jianli Zhao

City/State or Country:

Cypress / CA

Date:

5/18/2020

Assignor:

(Signature):



Name: Asmita Patel

City/State or Country: Carmel, IN

Date:

6/26/2020

Assignment

Assignors: Jeffrey J. Corpstein et al

Title: MAGNETIC PARTICLES

Page 5 of 7

Docket No: 5195.167WO1
Client Ref. No. 17US0095-WO

Assignor:

(Signature):



Name: Yuandan Liu

City/State or Country:

Torrance, CA

Date:

5/28/2020

Assignment

Assignors: Jeffrey J. Corpstein et al.

Title: MAGNETIC PARTICLES

Page 6 of 7

Docket No: 5195.167WO1
Client Ref. No. 17US0095-WO

Assignor:

(Signature):



Name: Cuong Hoang

City/State or Country:

SAN GABRIEL, CALIFORNIA

Date:

MAY-25-2020

Assignment

Assignees: Jeffrey J. Corpatin et al.

Title: MAGNETIC PARTICLES

Page 7 of 7

Docket No. 5195.167WO1
Client Ref. No. 17US0095-WO

The Assignee accepts the assignment of the patent application or patent applications as identified above.

Assignee: Beckman Coulter, Inc.

(Signature): Anne M. Murphy
Name: Anne M. Murphy
Title: CHIEF I.P. COUNSEL

Date: 8-5-20

ASSIGNMENT

WHEREAS, Emmet Welch (hereinafter the "Undersigned") has made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on July 19, 2019, assigned PCT application serial number PCT/US2019/042628, and titled MAGNETIC PARTICLES and as described in a provisional patent application filed on July 19, 2018 assigned United States application serial number 62/700,658, and titled MAGNETIC PARTICLES SUITABLE FOR MIXING IN RESPONSE TO A CHANGING MAGNETIC FIELD.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Beckman Coulter, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 250 S Kraemer Blvd, Brea, CA 92822, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 160942 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

Assignment

Assignors: Jeffrey J. Corpstein et al.

Title: MAGNETIC PARTICLES

Page 2 of 4

Docket No: 5195.167WO1
Client Ref. No. 17US0095-WO

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Assignors: Jeffrey J. Corpstein et al.

Title: MAGNETIC PARTICLES

Page 3 of 4

Docket No: 5195.167WO1
Client Ref. No. 17US0095-WO

Assignor:

(Signature):

Emmet Welch

Emmet Welch, (Oct 30, 2020 09:05 PDF)

Name: Emmet Welch

City/State or Country: Folsom, CA

Date: Oct 30, 2020

Assignment

Assignors: Jeffrey J. Corpstein et al.

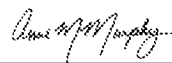
Title: MAGNETIC PARTICLES

Page 4 of 4

Docket No: 5195.167WG1
Client Ref. No. 17US0095-WO

The Assignee accepts the assignment of the patent application or patent applications as identified above.

Assignee: Beckman Coulter, Inc.

(Signature): 

Name: Anne M. Murphy

Title: Chief IP Counsel

Date: Oct 30, 2020