505066308 08/28/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5113064

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BRUCE BRUNNER	06/20/2017
CHRISTOPHER J. CAPUTO	05/05/2017

#### **RECEIVING PARTY DATA**

Name:	HAEMONETICS CORPORATION
Street Address:	400 WOOD ROAD
City:	BRAINTREE
State/Country:	MASSACHUSETTS
Postal Code:	02184

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15594933

### **CORRESPONDENCE DATA**

**Fax Number:** (617)443-0004

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:** 617-443-9292

Email: rmooney@sunsteinlaw.com
Correspondent Name: JONATHAN C. LOVELY

Address Line 1: SUNSTEIN KANN MURPHY & TIMBERS LLP

Address Line 2: 125 SUMMER STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110-1618

ATTORNEY DOCKET NUMBER:	1611/C15
NAME OF SUBMITTER:	JONATHAN C. LOVELY
SIGNATURE:	/Jonathan C. Lovely, #60,821/
DATE SIGNED:	08/28/2018

#### **Total Attachments: 9**

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source=ram1611\_C15\_Assignment#page9.tif

PATENT REEL: 046958 FRAME: 0613

### ASSIGNMENT

ASSIGNORS:

Bruce Brunner

Christopher J. Caputo

ASSIGNEE:

Haemonetics Corporation

400 Wood Road

Braintree, MA 02184

STATE OF

INCORPORATION OF

ASSIGNEE:

Massachusetts

TITLE:

Apheresis Bowl with Improved Vibration Characteristics

ATTORNEY DOCKET:

1611/A63

APPLICATION NO.:

13/898,743

FILING DATE:

May 21, 2013

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications; and Assignee accepts that assignment.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues, extensions, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee, Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to

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obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Each Assignor hereby authorizes and requests Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

By executing this Assignment, Assignee accepts the assignment set forth above.

Each Assignor and Assignee agree that this instrument may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement; and that an original signature or a copy thereof transmitted by facsimile or by PDF shall constitute an original signature for purposes of this instrument.

\* \* \* \*

IN WITNESS WHEREOF, each Assignor and Assignee hereby execute this instrument on the date set forth below opposite their respective signatures.

ASSIGNORS

Date: <u>[] 20 | 201</u> 7

Bruce Brunner, Assignor

I affirm that I did witness the above-named individual sign this document in my presence.

Date: 6/20/2017

Witness Printed Name:

Date:	, i		
3	Christophe	r J. Caputo, Assignor	
Commonwealth of Massachusetts			5
I affirm that I did witness the above-name	d individual się	gn this document in my prese	nce.
Date:			
Witness Signature:			
Witness Printed Name:		2 56. 9	

ASSIGNEE					
Haemonetics Corporation	37			€	
	3 3				
By:	·	Date:			
Signature	ta ya		:		
Print Name:	<u> </u>	: &		14 15	
Address:					
Title:					
					S
I affirm that I did witness the a	bove-named in	dividual sign ti	nis docume	nt in my p	resence.
Date:	··.		už.	र्ज :: - :	
Witness Signature:	en e				
Witness Printed Name:		<del>Samualitai</del> n			

## **ASSIGNMENT**

ASSIGNORS: Bruce Brunner

Christopher J. Caputo

ASSIGNEE: Haemonetics Corporation

400 Wood Road

Braintree, MA 02184

STATE OF

**INCORPORATION OF** 

ASSIGNEE: Massachusetts

TITLE: Apheresis Bowl with Improved Vibration Characteristics

ATTORNEY DOCKET: 1611/A63

<u>APPLICATION NO.:</u> 13/898,743

FILING DATE: May 21, 2013

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications; and Assignee accepts that assignment.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues, extensions, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to

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**REEL: 046958 FRAME: 0619** 

obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Each Assignor hereby authorizes and requests Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

By executing this Assignment, Assignee accepts the assignment set forth above.

Each Assignor and Assignee agree that this instrument may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement; and that an original signature or a copy thereof transmitted by facsimile or by PDF shall constitute an original signature for purposes of this instrument.

\* \* \* \* \*

Page 2 of 5

date set forth below opposite their respective	signatures.
ASSIGNORS	
Datas	
Date:	Bruce Brunner, Assignor
I affirm that I did witness the above-named in	ndividual sign this document in my presence.
Date:	
Witness Signature:	
Witness Printed Name:	

IN WITNESS WHEREOF, each Assignor and Assignee hereby execute this instrument on the

REEL: 046958 FRAME: 0621

Date: 5/5/30(7	Onthe Con
Commonwealth of Massachusetts	Christopher J. Caputo, Assignor
I affirm that I did witness the above-named in	ndividual sign this document in my presence.

Date: 5/3/17Witness Signature: Stephen Comply
Witness Printed Name: STEPHEN CONNOLLY