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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
BRUCE BRUNNER			06/20/2017		
RECEIVING PARTY DA	TA				
Name:	HAEMON	HAEMONETICS CORPORATION			
Street Address:	400 WOO	400 WOOD ROAD			
City:	BRAINTREE				
State/Country:	MASSACHUSETTS				
Postal Code:	02184				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Patent Number:	96	82185			
CORRESPONDENCE D					
	,	17)443-0004			
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<i>Correspondence will be using a fax number, if p</i> Phone:	e sent to th provided; it 61 rm JC	he e-mail address first; if that is unsu f that is unsuccessful, it will be sent 7-443-9292 looney@sunsteinlaw.com DNATHAN C. LOVELY	via US Mail.		
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<u>ASSIGNMENT</u>

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, Assignce 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.

* * * * *

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

ASSIGNORS

Date: 6/20/2/17

Bruce Brunner, Assignor

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

2017 20 Date: 101 Witness Signature: Mary K / Snann Witness Printed Name:

Page 3 of 5

Date:

Christopher J. Caputo, Assignor

Commonwealth of Massachusetts

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

Date:

Witness Signature:

Witness Printed Name:_____

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ASSIGNEE

Haemonetics Corporation

By:	Date:	
Signature		
Print Name:		
Address:		
Title:		
I affirm that I did witness the	above-named individual sign this	document in my presence.
Date;		
Witness Signature:	······	<i>,</i>
Witness Printed Name:		

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PATENT REEL: 043006 FRAME: 0866

RECORDED: 07/14/2017