

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cardiak Limited	12/18/2008
RECEIVING PARTY DATA	
Name:	Abiomed, Inc.
Street Address:	22 Cherry Hill Drive
City:	Danvers
State/Country:	MASSACHUSETTS
Postal Code:	01923
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5346458
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	A2005-9000
NAME OF SUBMITTER:	Greg K. Gerstenzang
Total Attachments: 2 source=Abiomed_Assignment#page1.tif source=Abiomed_Assignment#page2.tif	

CH 5346458 \$40.00

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PATENT
REEL: 022191 FRAME: 0625

EXHIBIT B2

ASSIGNMENT

Whereas, CARDIAK LIMITED, a company registered in England and Wales (company no. 04546547) (hereinafter, "Assignor"), owns all right, title, and interest in or associated with the patents and patent applications set forth on Schedule A attached hereto (the "Patents"); and

Whereas, ABIOMED, INC., a Delaware corporation (hereinafter, "Assignee"), is desirous of acquiring all right, title, and interest in and to said Patents.

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns to Assignee, and its successors and assigns:

- (1) The entire right, title and interest to the Patents including the inventions described or claimed therein, and to each U.S. and foreign patent application and patent from which the Patents claim priority to in whole or in part;
- (2) The entire right, title and interest to any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents;
- (3) The entire right, title and interest to any renewals, reissues, reexaminations, extensions, substitutions, continuations, continuations-in-part, or divisions of the Patents, and all foreign applications based thereon; and
- (4) The right to apply for patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise, based on the Patents.

Assignor hereby authorizes and requests the Commissioner of Patents to issue to Assignee any patents that may be granted in accordance with this Assignment.

DULY EXECUTED and delivered by Assignor on December 18, 2008.

CARDIAK LIMITED

By:

Name:

Title:

Sworn at: FOX WILLIAMS LLP
TEN DOMINION STREET
LONDON
EC2M 2EE

On: 18/12/08

Before me: MOLLY AHMED

Signed:

Notary Public/Commissioner for Oaths SOLICITOR

PATENT

REEL: 022191 FRAME: 0626

SCHEDULE A

Country	Application No./Patent No.	Filing Date/Issue Date	Title
Patent family IP1 derived from PCT/DE4020120			
USA	5,346,458	25 June 1991/13 Sept 1994	Electrohydraulic Energy Converter for Cardiac Assist Devices & Artificial Hearts
France	EP 0464973	25 June 1991/03 Jan 1992	Medical device generating an alternating flow for driving implantable blood pumps
UK	EP 0464973	25 June 1991/03 Jan 1992	Medical device generating an alternating flow for driving implantable blood pumps
Patent family IP2 derived from PCT/GB2001/04250			
USA	6,984,201	24 Sept 2001/10 Jan 2006	A Blood Circulation Assistance Device
Australia	2001290088	24 Sept 2001/26 Jul 2007	A Blood Circulation Assistance Device
Singapore	96711	24 Sept 2001/30 Sept 2005	A Blood Circulation Assistance Device
South Africa	2003/2587	24 Sept 2001/27 Oct 2004	A Blood Circulation Assistance Device
New Zealand	525186	24 Sept 2001/13 Jul 2006	A Blood Circulation Assistance Device
UK *	EP 1,379,294	24 Sept 2001/28 May 2008	A Blood Circulation Assistance Device
Ireland*	EP 1,379,294	24 Sept 2001/28 May 2008	A Blood Circulation Assistance Device
France*	EP 1,379,294	24 Sept 2001/28 May 2008	A Blood Circulation Assistance Device
Germany *	EP 1,379,294	24 Sept 2001/28 May 2008	A Blood Circulation Assistance Device
Netherlands*	EP 1,379,294	24 Sept 2001/28 May 2008	A Blood Circulation Assistance Device
China	ZL 01818052.3	24 Sept 2001/13 Dec 2006	A Blood Circulation Assistance Device
Patent family IP3 derived from PCT/GB2005/005018			
	PCT/GB2005/005018	International Filing Date 22 Dec 2005	A Blood Circulation Assistance Device

*Assignee to perform necessary due diligence to assure of accuracy of the information contained in this schedule.