

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6721312

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARDIL, INC.	04/19/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DIAXAMED, LLC
<b>Street Address:</b>	3110 EDWARDS MILL ROAD
<b>Internal Address:</b>	SUITE 300
<b>City:</b>	RALEIGH
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27612
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15682203
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	
<b>Phone:</b>	(612) 337-2567
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	PAUL WESTERN
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	51888-0032004
<b>NAME OF SUBMITTER:</b>	LYNDZIE HAMM
<b>SIGNATURE:</b>	/Lyndzie Hamm/
<b>DATE SIGNED:</b>	05/20/2021
<b>Total Attachments: 8</b>	
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## ASSIGNMENT

Assignor: Mardil, Inc.  
a Corporation organized and existing under the laws of Delaware,  
and having a place of business at:  
c/o Hutchison PLLC  
3110 Edwards Mill Road, Suite 300  
Raleigh, NC 27612  
USA

Assignee:  
DiaxaMed, LLC  
a Limited Liability Corporation organized and existing under the laws  
of Delaware, and having a place of business at:  
c/o Hutchison PLLC  
3110 Edwards Mill Road, Suite 300  
Raleigh, NC 27612  
USA

1. Assignor represents that it is an owner of the patents and patent application set forth below on Schedule A, and of all foreign and domestic patents, patent applications, including continuation-in-part applications, reissues, re-examinations, certificates of invention, and the like that derive priority from, or claim the benefit of the filing date of, the patents and patent applications listed above (the "Patents and Patent Applications") and of all new and useful inventions and improvements that are disclosed in the Patents and Patent Applications (the "Inventions"). The Patents and Patent Applications and the Inventions are collectively referred to as the "Patent Assets."
2. Assignor hereby assigns to Assignee its entire worldwide right, title, and interest in and to the Patent Assets, including the right to file and prosecute, in Assignee's name wherever so permitted by law or in the name of Assignor wherever necessary, patent applications, including corresponding and continuing applications, reissues, re-examinations, certificates of invention, and the like based on any of the Patent Assets, and to claim priority to any of the Patents and Patent Applications pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. Assignor acknowledges receipt of fair and adequate consideration for this Assignment.

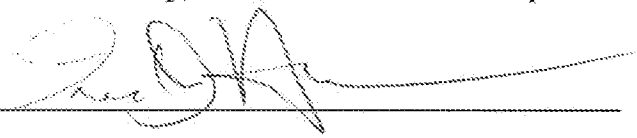
3. Assignor shall, when requested by Assignee and at no cost to Assignor, (i) execute or cause to be executed all rightful oaths, assignments, and powers of attorney to Assignee or to agents and legal representatives of Assignee, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, (ii) execute all papers necessary in connection with the Patents and Patent Applications, and any continuing, divisional, reissue, reexamination or other corresponding application thereof or post-grant proceeding relating thereto and to execute any separate assignment in connection with any such application as Assignee may deem necessary or expedient; and (iii) perform all affirmative acts that may be necessary to obtain a grant of a valid patent to Assignee on any of the Inventions.
4. Assignor hereby assigns to Assignee all of Assignor's right, title, and interest in and to any claims, whether known or unknown, suspected or unsuspected, of any nature, including choses in action, that Assignor has or may have against any party for infringement of the Patents and Patent Applications, and acknowledges receipt of fair and adequate consideration for this Assignment.
5. Assignor represents that Assignor has the full right to convey the interests assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment.
6. This Assignment is binding upon and inures to the benefit of the successors and assigns of the parties.

[ASSIGNMENT CONTINUES ON SIGNATURE PAGE]

The Assignor hereby executes this Assignment.

Assignor: Mardil, Inc.

By: Cosmos Group, LLC, as Power of Attorney

Signature: 

Date: 4/19/21

Name: Fred D. Hutchison, Esq.

Title: Authorized Agent

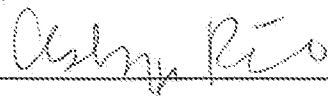
Witnessed by:

Signature: 

Date: 4/19/21

Print Name: Dan O'Korn

Witnessed by:

Signature: 

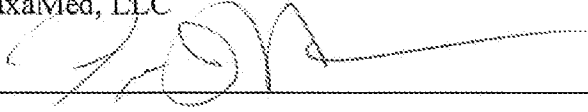
Date: 4/19/21

Print Name: Ashley Pistone

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: DiaxaMed, LLC

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

4/19/21

Name: Fred D. Hutchison

Title: Assistant Secretary

Witnessed by:

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

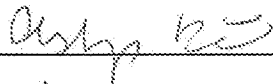
4/19/21

Print Name: \_\_\_\_\_

Dan O'Leary

Witnessed by:

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

4/19/21

Print Name: \_\_\_\_\_

Ashley Pittman

**SCHEDULE A**

Application Serial No.	Jurisdiction	Title	Date Filed	Date Issued	Patent Number	Atty. Docket Number
11/668,930	United States	Cardiac disease treatment and device	1/30/2007	5/10/2011	7,938,768	30197-0015004
09/641,141	United States	Cardiac disease treatment and device	8/17/2000	6/3/2003	6,572,533	30197-0018001
09/747,453	United States	Cardiac disease treatment and device	12/22/2000	5/13/2003	6,564,094	30197-0020001
09/780,202	United States	Device for heart measurement	2/9/2001	6/10/2003	6,575,921	30197-0021001
10/663,623	United States	Apparatus and method for applying cardiac support device	9/16/2003	6/26/2007	7,235,042	30197-0023001
10/790,938	United States	Seam closure device and methods	3/1/2004	11/20/2007	7,297,104	30197-0024001
11/367,758	United States	Delivery tool for cardiac support device	3/3/2006	6/1/2010	7,727,142	30197-0027001
12/764,508	United States	Delivery tool for cardiac support device	4/21/2010	10/28/2014	8,870,744	30197-0027002
12/715,931	United States	Pericardium management method for intra-pericardial surgical procedures	3/2/2010	8/21/2012	8,246,539	30197-0028003
12/333,045	United States	Low friction delivery tool for a cardiac support device	12/11/2008	1/24/2012	8,100,821	30197-0029002
11/535,251	United States	Sectional cardiac support device and method of delivery	9/26/2006	1/5/2010	7,641,608	30197-0030001
12/142,891	United States	Pericardial space imaging for cardiac support device implantation	6/20/2008	5/6/2014	8,718,746	30197-0031001

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Application Serial No.	Jurisdiction	Title	Date Filed	Date Issued	Patent Number	Atty. Docket Number
14/223,256	United States	Pericardial space imaging for cardiac support device implantation	3/24/2014	12/25/2018	10,159,781	30197-0031002
13/048,588	United States	Self-adjusting attachment structure for a cardiac support device	3/15/2011	8/22/2017	9,737,403	30197-0032003
15/682,203	United States	Self-adjusting attachment structure for a cardiac support device	8/21/2017	10/20/2020	10,806,580	30197-0032004
13/261,173	United States	Intra-operative heart size measuring tool	3/26/2010	6/2/2015	9,044,169	30197-0033US1
14/698,689	United States	Intra-operative heart size measuring tool	4/28/2015	8/30/2016	9,427,318	30197-0033002
15/223,973	United States	Intra-operative heart size measuring tool	7/29/2016	9/19/2017	9,763,602	30197-0033003
11/487,953	United States	Cardiac support device delivery tool with release mechanism	7/17/2006	1/26/2010	7,651,462	30197-0034001
12/638,059	United States	Cardiac support device delivery tool with release mechanism	12/15/2009	6/19/2012	8,202,212	30197-0034002
13/524,093	United States	Cardiac support device delivery tool with release mechanism	6/15/2012	12/31/2013	8,617,051	30197-0034003
14/086,804	United States	Cardiac support device delivery tool with release mechanism	11/21/2013	8/22/2017	9,737,404	30197-0034004
15/682,111	United States	Cardiac support device delivery tool with release mechanism	8/21/2017	6/4/2019	10,307,252	30197-0034005



**SCHEDULE A**

Application Serial No.	Jurisdiction	Title	Date Filed	Date Issued	Patent Number	Atty. Docket Number
14/053,261	United States	Cardiac treatment system	10/14/2013	8/23/2016	9,421,101	30197-0040001
15/218,675	United States	Cardiac treatment system	7/25/2016	9/10/2019	10,405,981	30197-0040002
14/053,587	United States	Cardiac treatment system and method	10/14/2013	8/23/2016	9,421,102	30197-0041001
15/234,126	United States	Cardiac treatment system and method	8/11/2016	12/19/2017	9,844,437	30197-0041002
14/053,590	United States	Cardiac treatment system and method	10/14/2013	6/21/2016	9,370,425	30197-0042001
15/162,029	United States	Cardiac treatment system and method	5/23/2016	9/4/2018	10,064,723	30197-0042002
16/118,799	United States	Cardiac treatment system and method	8/31/2018	9/24/2019	10,420,644	30197-0042003
29/469,753	United States	Heart treatment device	10/14/2013	11/18/2014	D717,954	30197-0043001
10/959,888	United States	Cardiac wall tension relief device and method	10/5/2004	11/17/2009	7,618,364	30197-0047001
16/535,717	United States	Cardiac treatment system and method	8/8/2019			30197-0042004
16/523,607	United States	Cardiac treatment system	7/26/2019			30197-0040003
16/130,443	United States	Cardiac treatment system and method	9/13/2018			30197-0056001
AU2010229764	Australia	Intra-operative heart size measuring tool	3/26/2010	8/20/2015	AU2010229764	30197-0033AU1
AU2013328871	Australia	Cardiac treatment system and method	10/14/2013	11/29/2018	2013328871	30197-0041AU1

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Application Serial No.	Jurisdiction	Title	Date Filed	Date Issued	Patent Number	Atty. Docket Number
2654372	Canada	Pericardium management method for intra-pericardial surgical procedures	5/18/2007	2/12/2013	CA2654372	30197-0028CA1
2656495	Canada	Low friction delivery tool for cardiac support device	6/28/2007	9/17/2013	CA2656495	30197-0029CA1
2898620	Canada	Cardiac treatment system and method	10/14/2013			30197-0041CA1
EP18855463.8	Europe	Cardiac treatment system and method	3/5/2020			30197-0056EP1
EP13844676.0	Europe	Cardiac treatment system and method	10/14/2013			30197-0042EP1
EP13845313.9	Europe	Cardiac treatment system and method	10/14/2013			30197-0041EP1
JP2015-536993	Japan	Cardiac treatment system and method	10/14/2013	3/9/2018	JP6301345	30197-0041JP1
JP2018-34809	Japan	Cardiac treatment system and method	10/14/2013	11/15/2019	JP6617168	30197-0041JP2
JP2019-203794	Japan	Cardiac treatment system and method	10/3/2019	9/7/2020	JP6761096	30197-0041JP3
PCT/US2019/029197	WIPO	Cardiac treatment system and method	4/25/2019			30197-0057WO1
PCT/US2019/027459	WIPO	Cardiac treatment system and method	4/15/2019			30197-0058WO1