

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul G. DeDecker</td> <td>08/01/2005</td> </tr> <tr> <td>Paul S. Freed</td> <td>07/29/2005</td> </tr> </tbody> </table>		Name	Execution Date	Paul G. DeDecker	08/01/2005	Paul S. Freed	07/29/2005
Name	Execution Date						
Paul G. DeDecker	08/01/2005						
Paul S. Freed	07/29/2005						
RECEIVING PARTY DATA							
Name:	L.VAD Technology, Inc.						
Street Address:	300 River Place						
Internal Address:	Suite 6850						
City:	Detroit						
State/Country:	MICHIGAN						
Postal Code:	48207						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12310257</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12310257		
Property Type	Number						
Application Number:	12310257						
CORRESPONDENCE DATA							
Fax Number:	3138844806						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	313-884-4805						
Email:	RohmBJ@aol.com						
Correspondent Name:	Benita J. Rohm						
Address Line 1:	12 Rathbone Place						
Address Line 4:	Grosse Pointe, MICHIGAN 48230						
ATTORNEY DOCKET NUMBER:	RM-LV2A						
NAME OF SUBMITTER:	Benita J. Rohm						
Signature:	/Benita J. Rohm/ Reg. No. 28664						
Date:	06/11/2013						

CH \$40.00 12310257

PATENT

**Total Attachments: 4**

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## ASSIGNMENT

WHEREAS, **Paul G. DeDecker**, a citizen of the United States of America, having a post office address c/o L•VAD Technology, Inc, 300 River Place, Suite 6850, Detroit, MI 48207, USA ; and **Paul S. Freed**, a citizen of the United States, whose post office address is 1556 Lone Pine, Bloomfield Hills, MI 48302, USA; hereinafter referred to as Assignors, have invented certain new and useful improvements relating to:

### **Air Supply Mechanism for Ventricular Assist System**

and described in a provisional application for Letters Patent filed in the United States Patent and Trademark Office concurrent herewith; and

WHEREAS, Assignors, the said inventors, are the sole and exclusive inventors of said improvements, and

WHEREAS, **L•VAD Technology, Inc.**, a corporation created and existing under the laws of the State of Michigan, having a principal place of business in **300 River Place, Suite 6850, Michigan 48207, USA**, hereinafter referred to as Assignee, is desirous of acquiring a formal assignment of the interest in and to the aforementioned improvements, and in, to and under any and all pending applications and Letters Patent of the United States and in any and all foreign countries thereof;

NOW, THEREFORE, this indenture witnesseth that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignors, the said inventors, have sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Assignee, the said invention and application, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions and any and all foreign countries which may be granted therefor, and any and all reissues or said Letters Patent, including the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said Assignee for its own use and advantage, and for the use and advantage of its successors, assigns, and other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories, and foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignors, if this assignment and sale had not been made.

AND, Assignors hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention, or resulting from said application, and from any and all divisions and continuations thereof to the said Assignee, of the entire interest herein, and hereby covenants that he has not executed and will not execute any agreement in conflict therewith

AND, Assignors further hereby covenants and agrees that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention and to such Letters Patent as may be granted therefor, in said Assignee, its

successors, assigns or other legal representatives, and that if said Assignee, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, divisional Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the filing of such divisional or continuing application, or such application for reissue and procuring thereof, and for filing of such disclaimers;

AND, Assignors does further covenant and agree, that they will, at any time, upon request, communicate to said Assignee, its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or to the history thereof, as may be known to them, and testify as to the same in any interference or other litigation when requested to do so.

IN WITNESS WHEREOF, we have hereunto set our hands and seal.

\_\_\_\_\_  
(L.S.)  
Paul G. DeDecker

Paul S. Freed  
(L.S.)  
Paul S. Freed

Dated: \_\_\_\_\_

Dated: 8/1/05

STATE OF MICHIGAN            )  
  ) SS:  
COUNTY OF WAYNE            )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Paul G. DeDecker to me personally known to be the individual(s) described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he/she executed the same for the reason and purpose therein set forth.

\_\_\_\_\_  
Notary Public

(SEAL)

My Commission Expires: \_\_\_\_\_

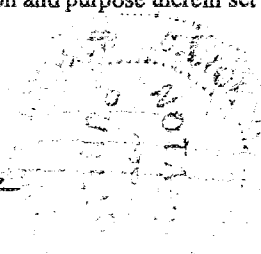
STATE OF MICHIGAN            )  
  ) SS:  
COUNTY OF OAKLAND        )

On this 1 day of August, 2005, before me personally appeared Paul S. Freed to me personally known to be the individual(s) described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he/she executed the same for the reason and purpose therein set forth.

Carol McTear  
Notary Public

(SEAL)

My Commission Expires: 5-13-2012



## ASSIGNMENT

WHEREAS, **Paul G. DeDecker**, a citizen of the United States of America, having a post office address c/o L•VAD Technology, Inc, 300 River Place, Suite 6850, Detroit, MI 48207, USA ; and **Paul S. Freed**, a citizen of the United States, whose post office address is 1556 Lone Pine, Bloomfield Hills, MI 48302, USA; hereinafter referred to as Assignors, have invented certain new and useful improvements relating to:

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AND, Assignors further hereby covenants and agrees that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention and to such Letters Patent as may be granted therefor, in said Assignee, its

successors, assigns or other legal representatives, and that if said Assignee, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, divisional Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the filing of such divisional or continuing application, or such application for reissue and procuring thereof, and for filing of such disclaimers;

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IN WITNESS WHEREOF, we have hereunto set our hands and seal.

*Paul G. DeDecker* (L.S.)  
 Paul G. DeDecker

\_\_\_\_\_  
 Paul S. Freed (L.S.)

Dated: 7/29/05

Dated: \_\_\_\_\_

STATE OF MICHIGAN )  
 ) SS:  
 COUNTY OF WAYNE )

On this 29 day of July, 2005, before me personally appeared Paul G. DeDecker to me personally known to be the individual(s) described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he/she executed the same for the reason and purpose therein set forth.

*Beverly J. Stella*  
 Notary Public

(SEAL) **BEVERLY J. STELLA**  
**NOTARY PUBLIC STATE OF MICHIGAN**  
**WAYNE COUNTY**  
 MY COMMISSION EXPIRES JAN 10 2007

My Commission Expires: \_\_\_\_\_

STATE OF MICHIGAN )  
 ) SS:  
 COUNTY OF OAKLAND )

On this \_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Paul S. Freed to me personally known to be the individual(s) described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he/she executed the same for the reason and purpose therein set forth.

\_\_\_\_\_  
 Notary Public

(SEAL)

My Commission Expires: \_\_\_\_\_