

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert R. Gonnelli	06/06/2002
Steven F. Levesque	06/06/2002
David Lipson	05/13/2002
Peter F. Marshall	05/29/2002

RECEIVING PARTY DATA

Name:	BioValve Technologies, Inc.
Street Address:	One Innovation Drive
City:	Worcester
State/Country:	MASSACHUSETTS
Postal Code:	01605

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12336246

CORRESPONDENCE DATA

Fax Number: (781)622-5933

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 781-622-5930

Email: patentadmin@mbbp.com

Correspondent Name: Lisa M. Treannie, Esq.

Address Line 1: Morse, Barnes-Brown & Pendleton, P.C.

Address Line 2: 1601 Trapelo Road, Suite 205

Address Line 4: Waltham, MASSACHUSETTS 02451

ATTORNEY DOCKET NUMBER:

VALT-011-103

NAME OF SUBMITTER:

Lisa M. Treannie

Total Attachments: 9

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PATENT  
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ASSIGNMENT

For valuable consideration, we, ROBERT R. GONNELLI of 115 Franklin Turnpike, Mahwah, NJ 07430, STEVEN F. LEVESQUE of 264 King St., Hanson, MA 02341-1139, DAVID LIPSON of 131 Pheasant Brook Rd., No. Andover, MA 01845, PETER F. MARSHALL of 1842 Shirley Rd., Lancaster, MA 01523, hereby assign to: BioValve Technologies, Inc., a Delaware corporation having a place of business at: One Innovation Drive, Worcester, MA 01605; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled FLUID DELIVERY AND MEASUREMENT SYSTEMS AND METHODS, filed November 30, 2001, and assigned U.S. Serial Number 10/006,526, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at WORCESTER, MA,  
this 6th day of June, 2002  
Robert R. Gonnelli L.S.  
ROBERT R. GONNELLI

State of MASSACHUSETTS :

: ss.

County of WORCESTER :

Before me this 6th day of June, 2002, personally  
appeared ROBERT R. GONNELLI known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

Dawn L. McCormack  
Notary Public

My Commission Expires: MY COMMISSION EXPIRES 1/23/2009

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at WORCESTER, MA,  
this 6th day of June, 2002  
Steven F. Levesque L.S.  
STEVEN F. LEVESQUE

State of MASSACHUSETTS :

: ss.

County of WORCESTER :

Before me this 6th day of June, 2002, personally  
appeared STEVEN F. LEVESQUE known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

Dawn L. McCormack  
Notary Public

My Commission Expires: MY COMMISSION EXPIRES 1/23/2009

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
L.S.

DAVID LIPSON

State of \_\_\_\_\_ :

: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally  
appeared DAVID LIPSON known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

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

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
L.S.

PETER F. MARSHALL

State of \_\_\_\_\_ :

: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally  
appeared PETER F. MARSHALL known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

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

My Commission Expires:

[Notary's Seal Here]

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ASSIGNMENT

For valuable consideration, we, ROBERT R. GONNELLI of 115 Franklin Turnpike, Mahwah, NJ 07430, STEVEN F. LEVESQUE of 264 King St., Hanson, MA 02341-1139, DAVID LIPSON of 131 Pheasant Brook Rd., No. Andover, MA 01845, PETER F. MARSHALL of 1842 Shirley Rd., Lancaster, MA 01523, hereby assign to: BioValve Technologies, Inc., a Delaware corporation having a place of business at: One Innovation Drive, Worcester, MA 01605; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled FLUID DELIVERY AND MEASUREMENT SYSTEMS AND METHODS, filed November 30, 2001, and assigned U.S. Serial Number 10/006,526, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
L.S.

ROBERT R. GONNELLI

State of \_\_\_\_\_ :

: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, personally  
appeared ROBERT R. GONNELLI known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

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

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
L.S.

STEVEN F. LEVESQUE

State of \_\_\_\_\_ :

: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, personally  
appeared STEVEN F. LEVESQUE known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

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

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 13 day of May, 2009,  
David Lipson L.S.  
DAVID LIPSON

State of \_\_\_\_\_ :  
: ss.  
County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, personally  
appeared DAVID LIPSON known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

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

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_  
\_\_\_\_\_  
PETER F. MARSHALL L.S.

State of \_\_\_\_\_ :  
: ss.  
County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, personally  
appeared PETER F. MARSHALL known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

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

My Commission Expires:

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ASSIGNMENT

For valuable consideration, we, ROBERT R. GONNELLI of 115 Franklin Turnpike, Mahwah, NJ 07430, STEVEN F. LEVESQUE of 264 King St., Hanson, MA 02341-1139, DAVID LIPSON of 131 Pheasant Brook Rd., No. Andover, MA 01845, PETER F. MARSHALL of 1842 Shirley Rd., Lancaster, MA 01523, hereby assign to: BioValve Technologies, Inc., a Delaware corporation having a place of business at: One Innovation Drive, Worcester, MA 01605; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled FLUID DELIVERY AND MEASUREMENT SYSTEMS AND METHODS, filed November 30, 2001, and assigned U.S. Serial Number 10/006,526, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
L.S.

ROBERT R. GONNELLI

State of \_\_\_\_\_ :

: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally  
appeared ROBERT R. GONNELLI known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

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

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
L.S.

STEVEN F. LEVESQUE

State of \_\_\_\_\_ :

: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally  
appeared STEVEN F. LEVESQUE known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

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

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

L.S.

DAVID LIPSON

State of \_\_\_\_\_ :

: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally  
appeared DAVID LIPSON known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Littletown, MA,  
this 29 day of May, 2002

L.S.

PETER F. MARSHALL

State of MASSACHUSETTS :

: ss.

County of Middlesex :

Before me this 29th day of MAY, 2002, personally  
appeared PETER F. MARSHALL known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

Notary Public

My Commission Expires:

WINNIFRED M. PICKARD

Notary Public

My Commission Expires February 25, 2005

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