

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4458123

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BART LIPKENS	06/11/2014
	JASON DIONNE	06/11/2014
	ARI MERCADO	06/11/2014
	BRIAN DUTRA	06/24/2014
	WALTER M. PRESZ JR.	06/13/2014
	THOMAS J. KENNEDY III	06/11/2014
	LOUIS MASI	06/11/2014
RECEIVING PARTY DATA		
Name:	FLODESIGN SONICS, INC.	
Street Address:	380 MAIN STREET	
City:	WILBRAHAM	
State/Country:	MASSACHUSETTS	
Postal Code:	01095	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15621691
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	FLOS 200007US04	
NAME OF SUBMITTER:	RICHARD M. KLEIN	
SIGNATURE:	/ Richard M. Klein /	
DATE SIGNED:	06/13/2017	

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Total Attachments: 5

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, the undersigned, **Bart Lipkens, Jason Dionne, Ari Mercado, Brian Dutra, Walter M. Presz, Jr., Thomas J. Kennedy, III and Louis Masi** of Wilbraham, MA ("Inventors") who have created a certain invention for which a U.S. Patent Application has been

- ☐ executed concurrently herewith
- ☐ executed on
- ☒ filed July 16, 2013, and assigned Application Serial No. 13/943,529

and is entitled

IMPROVED SEPARATION OF MULTI-COMPONENT FLUID THROUGH ULTRASONIC ACOUSTOPHORESIS

hereby sell, assign and transfer to **FloDesign Sonics, Inc.**, ("Assignee"), having a place of business at **380 Main Street, Wilbraham, MA 01095**, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including any provisional application(s) from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventor(s) if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventor(s) could have done if the foreign application had been filed in the names of the Inventor(s), and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventor(s) authorize(s) and request(s) the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventor(s) covenant(s) that Inventor(s) has/have the full right to convey the said entire interest herein assigned and that Inventor(s) has/have not executed and will not execute any agreement in conflict herewith, and Inventor(s) will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventor(s) respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and

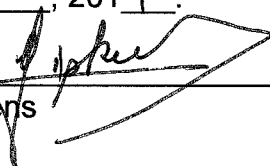
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deliver all divisional, continuing, and reissue applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventor(s) will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

Inventor(s) further covenant(s) and agree(s) that Inventor(s) will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventor(s) or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at the City of Wilbraham State of Massachusetts
on this 11th day of June, 2014.



Bart Lipkens

State of Massachusetts
County of Hampden

)
)ss:
)

On this 11th day of June, 2014 before me
personally came Bart Lipkens, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

Seal



KIM KEENE
Notary Public
Commonwealth of Massachusetts
My Commission Expires 11/14/2019

Signed at the City of WILBRAHAM State of MA
on this 11 day of JUNE, 2014.

Jason P. Dionne
Jason Dionne

State of Massachusetts

County of Hampton

)
)ss:
)

On this 11th day of June, 2014 before me
personally came Jason Dionne, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.

Kim Keene
Notary Public

Seal



KIM KEENE
Notary Public
Commonwealth of Massachusetts
My Commission Expires 11/14/2019

Signed at the City of Wilbraham State of Massachusetts
on this 11th day of June, 2014

Ari Mercado
Ari Mercado

State of Massachusetts
County of Hampton

)
)ss:
)

On this 11th day of June, 2014 before me
personally came Ari Mercado, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.

Tracy A. Maheux
Notary Public

Seal



TRACY A. MAHEUX
Notary Public
Commonwealth of Massachusetts
My Commission Expires July 11, 2014

Signed at the City of WINDSOR State of CONNECTICUT
on this 24th day of JUNE, 2014.

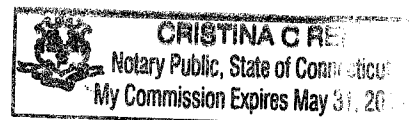
B. Dutra
Brian Dutra

State of Connecticut)
County of Hartford) ss: Windsor

On this 24th day of June, 2014 before me personally came Brian Dutra, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Cristina C. Rea
Notary Public

Seal



Signed at the City of Willbraham State of Ma
on this 13th day of June, 2014.

Walter M. Presz, Jr.
Walter M. Presz, Jr.

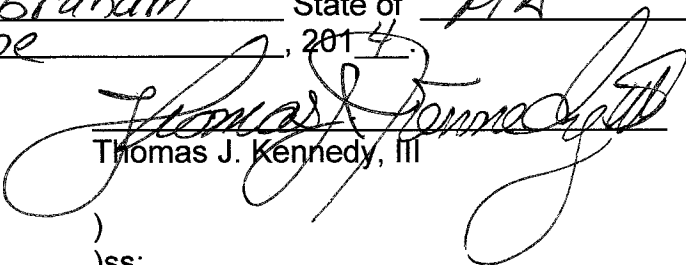
State of Massachusetts)
County of Hampden) ss:

On this 13th day of June, 2014 before me personally came Walter M. Presz, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Michelle Drumm
Notary Public
MICHELLE DRUMM
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires
October 20, 2017

Seal

Signed at the City of Wilbraham State of MA
on this 11 day of June, 2014.


Thomas J. Kennedy, III

State of Massachusetts
County of Hampden

)
)ss:
)

On this 11th day of June, 2014 before me
personally came Thomas J. Kennedy, III, to me known to be the individual described in
and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Seal



KIM KEENE
Notary Public
Commonwealth of Massachusetts
My Commission Expires 11/14/2019

Signed at the City of Wilbraham State of MA
on this 11 day of JUNE, 2014.


Louis Masi

State of Massachusetts
County of Hampden

)
)ss:
)

On this 11th day of June, 2014 before me
personally came Louis Masi, to me known to be the individual described in and who
executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

Seal



KIM KEENE
Notary Public
Commonwealth of Massachusetts
My Commission Expires 11/14/2019