502875477 07/01/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2922074

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN DUTRA	06/24/2014
BART LIPKENS	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:	13866584

CORRESPONDENCE DATA

Fax Number: (216)363-9001

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.

Phone: 216-363-9000

Email: sbobka@faysharpe.com
Correspondent Name: FAY SHARPE LLP
Address Line 1: 1228 EUCLID AVENUE

Address Line 2: 5TH FLOOR

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	IBER: FLOS 200005US01	
NAME OF SUBMITTER:	RICHARD M. KLEIN	
SIGNATURE:	/Richard M. Klein/	
DATE SIGNED:	07/01/2014	

Total Attachments: 3

source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif

PATENT 502875477 REEL: 033223 FRAME: 0938

Attorney Docket No.: FLOS 200005US01

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Brian Dutra** of Rockland, MA and **Bart Lipkens** of Hampden, MA ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

	executed concurrently herewith
	executed on
\boxtimes	filed April 19, 2013, and assigned Application Serial No. 13/866,584

and is entitled

ACOUSTOPHORETIC SEPARATION OF LIPID PARTICLES FROM RED BLOOD CELLS

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-inpart, 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 deliver all divisional, continuing, and reissue applications, make all rightful oaths or

> PATENT REEL: 033223 FRAME: 0939

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 <u>WINDSOR</u> on this <u>24th</u> day of <u>SUNE</u>	State of <u>CONNUCCTICUT</u> , 2014.
	Brian Dutra
State of Connecticut County of Hourtford))ss: Windsor
On this 2 4 day of	nown to be the individual described in and who acknowledged execution of the same.
	Notary Public
Seal	
Ocai	
	A STATE OF THE STA

2

CAISTINA C REI

Notary Public, State of Connecticut
My Commission Expires May 31, 2015

Signed at the City of Wilbraham State of Hassachusett on this 11th day of June , 2014.	Š
Bart Lipkens	
State of Massachuse48))ss: County of Hampden)	
County of Hampden)	
On this \(\frac{\frac{1}{\psi}}{\psi} \) day of \(\frac{1}{\psi} \) day of \(\frac{1}{\psi} \) 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 Kune	
Seal	

FLOS 200005US01 590154 1

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