PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3107391

CONVEYING PARTY DATA

Name	Execution Date
BART LIPKENS	11/07/2014
JASON DIONNE	11/05/2014
WALTER M. PRESZ JR.	11/03/2014
THOMAS J. KENNEDY III	11/05/2014

RECEIVING PARTY DATA

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Postal Code:	01095

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14026413

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ATTORNEY DOCKET NUMBER:	FLOS 200003US02
NAME OF SUBMITTER:	RICHARD M. KLEIN
SIGNATURE:	/Richard M. Klein/
DATE SIGNED:	11/13/2014

Total Attachments: 4

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Attorney Docket No. FLOS 200003US02

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **Bart Lipkens** of Hampden, MA, **Jason Dionne** of Simsbury, CT, Walter M. Presz, Jr., of Wilbraham, MA, and **Thomas J. Kennedy, III** of Wilbraham, MA ("Inventor(s)") who has/have created a certain invention for which a U.S. Patent Application has been

R	executed concurrently herewith	€	
	executed on filed September 13, 2013, and assigned Application	Serial No.	14/026,413

and is entitled

ACOUSTOPHORETIC SEPARATION TECHNOLOGY USING MULTI-DIMENSIONAL STANDING WAVES

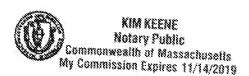
hereby sell, assign and transfer to FloDesign Sonics, Inc. ("Assignee"), having a place of business at 380 Main Street, Wilbraham, MA 01095, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention 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 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>WWWW</u>	QJY)	State of \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
on this <u>11th</u> day of <u>Novembe</u>		_, 2018 ⁴⁴	internal
	Bart Lipkens	A A A A A A A A A A A A A A A A A A A	•••••••••••••••••••••••••••••••••••••••
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County of Harapoless)33.		w
On this day of personally came Bart Lipkens, to executed the foregoing instrument	me known to be the	ne individual describ	
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Seal



Signed at the City of	Wilsen Ham				HOSETTS
on this <u> </u>			2018/9	•	
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	<i>)</i>	Jason Dionne /	-17000	<u></u>	***************************************
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County of Hangdan)			
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personally came Jasor	n Dionne, to me k	nown to be the	individua	l describ	ed in and who
executed the foregoing	instrument, and	acknowledged 6	execution	of the sa	ime.
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State of Massachus	5.41.				
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Signed at the City of	2018 7 // / / / / / / / / / / / / / / / / /
	Thornas J. Kennedy III
State of Hassachusells)ss:
County of Hamplen)
On this day of personally came Thomas J. Kennand who executed the foregoing in	2019 before me edy, III, to me known to be the individual described in strument, and acknowledged execution of the same.
	Notary Public
	(AOtaly, Edono
Seal	
FLOS 200003US02 678236 1	KIM KEENE Notary Public Commonwesiih of Massachusetts My Commission Expires 11/14/2019

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