504779252 02/15/2018

EPAS ID: PAT4825981

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BART LIPKENS	02/06/2018
RUDOLF GILMANSHIN	02/01/2018
NATALIA RODIONOVA	02/03/2018
BENJAMIN ROSS-JOHNSRUD	02/14/2018

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:	15788784

CORRESPONDENCE DATA

Fax Number: (413)596-5355

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: 413-596-5900 Email: ip@fdsonics.com

Correspondent Name: FLODESIGN SONICS, INC.

Address Line 1: 380 MAIN STREET

Address Line 4: WILBRAHAM, MASSACHUSETTS 01095

ATTORNEY DOCKET NUMBER:	FDS 88US01/FLOS 20089US01	
NAME OF SUBMITTER:	BRENDAN J. KENNEDY	
SIGNATURE:	/Brendan J. Kennedy/	
DATE SIGNED:	02/15/2018	

Total Attachments: 5

source=Xerox Scan_02152018081056#page1.tif source=Xerox Scan_02152018081056#page2.tif source=Xerox Scan_02152018081056#page3.tif

PATENT 504779252 REEL: 044939 FRAME: 0986

source=Xerox Scan_02152018081056#page4.tif source=Xerox Scan_02152018081056#page5.tif

> PATENT REEL: 044939 FRAME: 0987

ASSIGNMENT

Docket Number: FDS-88US01/FLOS 89US01

WHEREAS, each of the undersigned ("ASSIGNOR") has a postal address of

Bart Lipkens, 380 Main Street, Wilbraham MA 01095

Rudolf Gilmanshin, 380 Main Street, Wilbraham, MA 01095

Natalia Rodionova, 380 Main Street, Wilbraham, MA 01095

Benjamin Ross-Johnsrud, 380 Main Street, Wilbraham, MA 01095

and has developed certain invention(s) referred to as

AFFINITY CELL EXTRACTION BY ACOUSTICS

as described in U.S. Patent Application Serial No.15/788,784, Filed October 19, 2017, Attorney Docket No. FLOS 89US01/FDS-88US01, and each ASSIGNOR covenants that they have the full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, FLODESIGN SONICS, INC. ("ASSIGNEE"), a company having executive offices at 380 Main Street, Wilbraham, MA 01095, is desirous of acquiring the entire right, title and interest in and to said invention(s) and any and all patent applications and patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each ASSIGNOR does hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, in any form or embodiment thereof, and in and to the above-identified United States Patent Application therefor and any earlier filings or applications upon which said Application depends for priority, and in and to any application filed in the U.S. or any foreign country based thereon, including the right to file such applications and the right to claim priority under the provisions of any U.S. or international convention or treaty, also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention(s) and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon said invention(s) in the U.S. or any foreign country, such patents that issue on any of the foregoing applications and all reissue applications, applications for reexaminations and other applications for post grant review of any such patents, and such patents that may issue from any such post-issue applications; and each ASSIGNOR hereby authorizes and requests the issuing authority to issue any and all patents on said application(s) to said ASSIGNEE or its successors and assigns.

Each ASSIGNOR further agrees for themselves and their executors and administrators, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention(s) including evidence for legal proceedings whenever requested; testify in any proceeding in which said invention(s) or any application or patent directed thereto may be involved, and whenever requested, execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, execute all applications for domestic and foreign patents including divisional, continuation, continuation-in-part, reissue, re-examination applications and other post grant review proceedings thereof, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said inventions in this or any foreign country.

PATENT REEL: 044939 FRAME: 0988 IN TESTIMONY WHEREOF WE have hereunto set OUR signatures on the date(s) indicated below.

Signed at the City of William	State of WA
on this (rday of <u>FEDAXIV</u>)	_, 2018
Bart Lipkohs	
State of MA	
County of Hampden)ss:	
On this day of	, 201% before me personally came Bart Lipkens, the executed the foregoing instrument, and acknowledged
execution of the same.	no exceded the foregoing instrument, and acknowledged
and M	
Notary Public /	

JENNIFER L. BOUCHER

Notary Public

COMMONWEALTH OF MASSACHUSETTS

My Commission Expires

February 4, 2022

Signed at the City of <u>Francingleam</u>	State of Hassachus	etts
on this day of February 1	_, 2018.	(CONTRACTOR)
Rudolf Gilmanshin		
State of MASSAChUJETTS)		en e
County of Middle Sex)ss:		
On this 1st day of Fe how ry Gilmanshin, to me known to be the individual des	, 2016 before me pe	rsonally came Rudolf
acknowledged execution of the same.		The state of the s
Notary Public		
Scal		
ROBERT KLUCHEVITZ		
COMMONWEALTH OF MASSACHUSETTS My Commission Expires July \$1, 2028		

Patent Application Ser. No.15/788,784	Docket Number: FDS-88US01/FLOS 89US01
Signed at the City of Francis ham	State of MA
on this, day of Feb 3	, 2018.
- Jan San San San San San San San San San S	
Natalia Rodionova	
State of Werscelsett) County of Widdleser)ss:	
County of Widdlesee)ss:	
On this _3 day of	, 2018 before me personally came Natalia lescribed in and who executed the foregoing instrument, and
Notary Public Notary Public	
Seal MARION ROBINSON Noisry Public, Commonwealth of Massachusette My Commission Expires August 20, 2021	

Docket Number: FDS-88US01/FLOS 89US01

Signed at the City of Whoman	State of MA
on this Hay of Klonceny	, 2018.
mun Ray Landle	
Benjamin Ross-Johnsrud	-
State of MA)
County of HOMEXLON)ss:)

Notary Public

RECORDED: 02/15/2018

Seal

JENNIFER L. BOUCHER

Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission: Expires
February 4, 2022

of 5 PATENT REEL: 044939 FRAME: 0992