

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6128966

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ADAM J. CHAPMAN	05/06/2020
ALAN J. FENN	05/06/2020
PIERRE DUFILIE	05/11/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	77 MASSACHUSETTS AVENUE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16850372
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(508)898-2020
<i>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.</i>	
<b>Phone:</b>	5088981818
<b>Email:</b>	annmarie.mahan@iplawboutique.com
<b>Correspondent Name:</b>	NIELDS LEMACK & FRAME LLC
<b>Address Line 1:</b>	176 E. MAIN STREET
<b>Address Line 2:</b>	SUITE 5
<b>Address Line 4:</b>	WESTBOROUGH, MASSACHUSETTS 01581
<b>ATTORNEY DOCKET NUMBER:</b>	MIT-21986
<b>NAME OF SUBMITTER:</b>	ROBERT C. FRAME
<b>SIGNATURE:</b>	/Robert C. Frame/
<b>DATE SIGNED:</b>	05/29/2020
<b>Total Attachments: 4</b>	
source=MIT-21986-Assignment#page1.tif	
source=MIT-21986-Assignment#page2.tif	
source=MIT-21986-Assignment#page3.tif	



ASSIGNMENT

WHEREAS, we, **Adam J. Chapman**, residing at 57 Greenleaf Avenue, Apt. 1, Medford, MA 02155, **Alan J. Fenn**, residing at 4 Sherman Bridge Road, Wayland, MA 01778-1214 and **Pierre Dufilie**, residing at 5 Gunnar Drive, Marlborough, MA 01752, have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled, "**Compact Cavity-Backed Discone Array**" filed in the U.S. Patent and Trademark Office on **April 16, 2020** under U.S. Serial No. 16/850,372) and;

WHEREAS, **Massachusetts Institute of Technology** of 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any Letters Patent that may be granted therefore;


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned parties by these presents do sell, assign and transfer unto **Massachusetts Institute of Technology**, its successors and assigns the full, exclusive and worldwide right to said invention including the United States of America, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division, reissue or reexamination thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, the same to be held and enjoyed by **Massachusetts Institute of Technology**, its successors and assigns as fully and entirely as the same would have been held by us, had this assignment not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to said **Massachusetts Institute of Technology** as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize **Massachusetts Institute of Technology** to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any

International Agreement, in any country foreign to the United States of America.

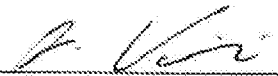
And we, do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **Massachusetts Institute of Technology**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration,

IN WITNESS WHEREOF, we hereby set our hand and affix our seal.

  
\_\_\_\_\_  
**Adam J. Chapman**

  
\_\_\_\_\_  
Witness

Date: 05/06/2020

  
\_\_\_\_\_  
Witness

\_\_\_\_\_  
**Alan J. Fenn**

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

\_\_\_\_\_  
**Pierre Dufille**

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

International Agreement, in any country foreign to the United States of America.

And we, do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **Massachusetts Institute of Technology**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby set our hand and affix our seal.

\_\_\_\_\_  
Adam J. Chapman

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Alan J. Fenn

Date: 5/6/2020

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Pierre Duffie

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

International Agreement, in any country foreign to the United States of America.

And we, do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **Massachusetts Institute of Technology**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby set our hand and affix our seal.

\_\_\_\_\_  
Adam J. Chapman

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Alan J. Fenn

\_\_\_\_\_  
Witness

Date: \_\_\_\_\_

\_\_\_\_\_  
Witness

\_\_\_\_\_  
*Pierre Dufilie*

Pierre Dufilie

Date: 5/11/2020

\_\_\_\_\_  
*Candice Chitelli*

Witness

\_\_\_\_\_  
Witness