#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Noureddine Melikechi	09/01/2009
Aristides Marcano Olaizola	02/04/2009

#### **RECEIVING PARTY DATA**

Name:	Delaware State University Foundation		
Street Address:	1200 N. Dupont Highway		
City:	Dover		
State/Country:	DELAWARE		
Postal Code:	19904		

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12444359

#### **CORRESPONDENCE DATA**

Fax Number: (302)778-2600

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ATTORNEY DOCKET NUMBER: **DSU1-100US** 

NAME OF SUBMITTER: Rex A. Donnelly

Total Attachments: 4

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**PATENT** 

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PATENT REEL: 025030 FRAME: 0315

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ASSIGNI	MENT - Patent Application	Docket Number: DSU1-100US
Whereas, the Ass	signor, comprising the following named inve	ntors:
	1. Noureddine Melikechi	2. Aristides Marcano-Olaizzola
ASSIGNOR(s)/ INVENTOR(s)	3.	4.
	5.	6.
made an inventior	n entitled: Fiber Optics Sound Detector	
on <u>04/03/2009</u> , as Patent Application	U.S. Patent Application Serial No.: 12/444	s was filed in the U.S. Patent and Trademark Office 359, which is a U.S. National Stage of International 04/2007, which claims priority from U.S. Provisional

ASSIGNEE (Full Name and Address)

Delaware State University Foundation, Inc. Delaware State University 1200 N. Dupont Highway Dover, DE 19904

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby confirms that it has sold, assigned and transferred, and to the extent necessary, sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto, *nunc pro tunc*, with an effective date of such assignment and transfer of October 5, 2006, for any and all inventions disclosed in U.S. Provisional Patent Application Serial No. 60/849,713, and at least as early as October 4, 2007, for any and all inventions not disclosed until the filing date of International Patent Application Serial No. PCT/US2007/021294.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

REEL: 025030 FRAME: 0316

## ASSIGNMENT - Patent Application

Docket Number: **DSU1-100US** 

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Prin	nted Name	Signature	Date
	1. Noureddine N	/lelikechi	quelila,	09/01/2009
			* Witness to Assignor #1	9/1/09
	2. Aristides Marc	cano Olaizzola		09/01/2009
	- Bulkinsha mara qanada uquunin mara ilii ka mara ilii ka mara ka	HANNAH HANNA SANIKA MANASA KANASA	* Witness to Assignor #2	4/1/09
	3.		· · · · · · · · · · · · · · · · · · ·	
SIGNATURE			* Witness to Assignor #3	•
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			* Witness to Assignor #4	
	5.		· · ·	·
			* Witness to Assignor #5	
	6.			
		and other property and the deposition and the second secon	* Witness to Assignor #6	·
Application for U	nited States Letters	Patent:		
Serial No.:		12/444,359		
Filed:		April 3, 2009		
Attorney Docket	Number:	DSU1-100US		
Total Number of	Assignment Pages	2	* Witness signature recommended,	mandatory for some countries

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ASSIGNI	MENT -	Patent Application	Docket Number: DSU1-100US	
		prising the following named inve	entors:	
1 1 1 the same of the same		eddine Mellkechi	2. Aristides Marcano Olaizola	
4SSIGNOR(s)/ NVENTOR(s)	3.		4.	
(44 23 27 21 34 - 7	5.		6.	
made an Inventio	n entitled:	Fiber Optics Sound Detector	tes was filed in the U.S. Patent and Trademark Office 14.359, which is a U.S. National Stage of International	
Patent Application ASSIGNEE (Full Name and	Address)	Delaware State University For Delaware State University 1200 N. Dupont Highway Dover, DE 19904	oundation	
Now, the Assignor, intended extent necessal right, title and in divisions, contin	refore, for ( ling to be le  y, sells, as terest in ar luations, an g reissues, hereto, nur	good and valuable consideration gally bound, hereby confirms the eigns and transfers to Assignee id to said invention, all application id continuations in-part thereof, to be obtained therefor, including or pro tunc, with an effective data.	vention and the Letters Patent to be obtained therefor, in the receipt of which is hereby acknowledged, not it has sold, assigned and transferred, and to the literature and to the successors and assigns, the full and exclusive one for Letters Patent for said invention, including all rights to claim priority based thereon, and all Letter and any and all foreign patent rights in this invention to of such assignment and transfer of October 5, 2006 tent Application Serial No. 60/849,713, and at least as a suffil international Patent Application Serial No.	

early as Ootober 4, 2007, for all inventions not disclosed until International Patent Application Serial No. PCT/US2007/021294, if any.

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Page 1 of 2 Modified 2/6/03

# ASSIGNMENT - Patent Application

Docket Number: DSU1-100US

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If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Prin	ted Name	Signature	Date
	1. Noureddine M	•		
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	2. Aristides Marc	ano Olalzola		02/04/201
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		AND THE RESERVE AND THE RESERV	* Witness to Assignor #2	A STATE OF THE PERSON NAMED IN COLUMN NAMED IN
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			* Witness to Assignor #3	
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			* Witness to Assignor #5	
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	<u> </u>			
Application for	United States Letter	rs Patent:	·	
Serial No.:		12/444,359		
Filed:		April 3, 2009		
1	Numbar	DSU1-100US		
Attorney Dool	(et Number,		* Witness signature recommended,	mandatory for some countr
Total Number	of Assignment Page	25 国		

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**RECORDED: 09/22/2010**