# 504506667 08/16/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
FATIH YAMAN	08/11/2017
GIOVANNI MILIONE	08/09/2017
SHAOLIANG ZHANG	08/15/2017
YUE-KAI HUANG	08/16/2017

### **RECEIVING PARTY DATA**

Name:	NEC LABORATORIES AMERICA, INC.		
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City:	PRINCETON		
State/Country:	NEW JERSEY		
Postal Code:	08540		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15678728	

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	16023B	
NAME OF SUBMITTER:	JAMES J. BITETTO	
SIGNATURE: /jjb/		
DATE SIGNED:	08/16/2017	

**Total Attachments: 2** 

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PATENT 504506667 REEL: 043309 FRAME: 0638

# **ASSIGNMENT**

Whereas, we,

- (1) Fatih Yaman of: 31 Garfield Way, Princeton, NJ 08540;
- (2) Giovanni Milione of: 165 McKinley Avenue, Franklin Square, NY 11010;
- (3) Shaoliang Zhang of: 35 Kennedy Court, Princeton, NJ 08540; and
- (4) Yue-Kai Huang of: 89 Hoover Avenue, Princeton, NJ 08540.

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application entitled:

# Title: DISTRIBUTED ACOUSTIC SENSING IN A MULTICORE OPTICAL FIBER USING DISTRIBUTED MODE COUPLING AND DELAY

Whereas, NEC Laboratories America, Inc.

4 Independence Way, Suite 200 Princeton, New Jersey 08540

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:

INV	ED	H.	UK	T:			

**DATED** on <u>\{\lambda\ll\ll\rac{1}{2}\rightarrow}</u>

Fatih
First Name

Middle Initial

Yaman) Last Name

**INVENTOR 2:** 

**DATED** on 8/9//7

(Giovanni First Name

Middle Initial

Milione) Last Name

**INVENTOR 3:** 

**DATED** on **2** | 5 | 1

Shaoliang (

Page 1 of 2

Zhang)

**PATENT** 

**REEL: 043309 FRAME: 0639** 

First Name

Middle Initial

Last Name

INVENTOR 4:

DATED on 8/16/2017

Middle Initial

Last Name

Page 2 of 2

**PATENT REEL: 043309 FRAME: 0640**