

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6748838

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FATIH YAMAN	04/21/2021
EDUARDO M RODRIGUEZ	04/30/2021
SHINSUKE FUJISAWA	04/29/2021
HUSSAM BATSHON	04/29/2021
KOHEI NAKAMURA	05/06/2021
TAKANORI INOUE	05/06/2021
YOSHIHISA INADA	05/06/2021
TAKAAKI OGATA	05/06/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEC LABORATORIES AMERICA, INC.
<b>Street Address:</b>	4 INDEPENDENCE WAY
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	PRINCETON
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08540
<b>Name:</b>	NEC CORPORATION
<b>Street Address:</b>	7-1, SHIBA 5-CHOME, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-8001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17341033
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)951-2421
<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>	609-951-2522
<b>Email:</b>	jill@nec-labs.com

<b>Correspondent Name:</b>	NEC LABORATORIES AMERICA, INC.
<b>Address Line 1:</b>	4 INDEPENDENCE WAY
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	PRINCETON, NEW JERSEY 08540

<b>ATTORNEY DOCKET NUMBER:</b>	20020
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<b>NAME OF SUBMITTER:</b>	JEFFERY J BROSEMER
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<b>SIGNATURE:</b>	/Jeffery J Brosemer/
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<b>DATE SIGNED:</b>	06/07/2021
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**Total Attachments: 6**

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source=20020\_NECCorp\_assignment\_signed-REPRINT#page2.tif

## ASSIGNMENT

Whereas, we,

- (1) **Fatih Yaman**, of 31 Garfield Way, Princeton, NJ 08540;  
 (2) **Eduardo Mateo Rodriguez**, of 905 Belleface Shibaura Tower 4-16-14, Shibaura Minato-ku, Tokyo, Japan 1080014;  
 (3) **Shinsuke Fujisawa**, of 190 Witherspoon Street, Princeton, NJ 08540; and  
 (4) **Hussam Batshon**, of 1 Fairway Boulevard, Monroe, NJ 08831

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

# Estimating Mode Field Distribution in Optical Fibers From Guided Acoustic-Wave Brillouin Scattering

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:

INVENTOR 1:

**DATE on** 04/21/2021 /Fatih Yaman/  
Fatih Yaman

INVENTOR 2:

DATE on Eduardo Mateo Rodriguez

**INVENTOR 3:**

**DATE** on Shinsuke Fujisawa

**INVENTOR 4:**

DATE on Hussam Batshon

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Signed and Sealed:

#### INVENTOR 1:

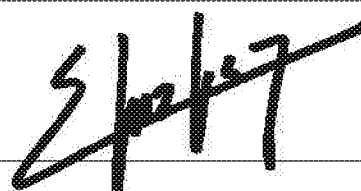
DATE on \_\_\_\_\_

\_\_\_\_\_  
Fatih Yaman

#### INVENTOR 2:

DATE on 30/04/2021

\_\_\_\_\_  
Eduardo Mateo Rodriguez



#### INVENTOR 3:

DATE on \_\_\_\_\_

\_\_\_\_\_  
Shinsuke Fujisawa

#### INVENTOR 4:

DATE on \_\_\_\_\_

\_\_\_\_\_  
Hussam Batshon

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Signed and Sealed:

#### INVENTOR 1:

DATE on \_\_\_\_\_

\_\_\_\_\_  
Fatih Yaman

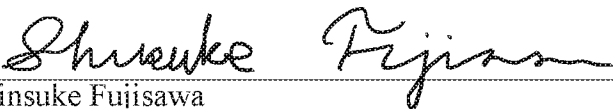
#### INVENTOR 2:

DATE on \_\_\_\_\_

\_\_\_\_\_  
Eduardo Mateo Rodriguez

#### INVENTOR 3:

DATE on 04/29/2021

  
\_\_\_\_\_  
Shinsuke Fujisawa

#### INVENTOR 4:

DATE on \_\_\_\_\_

\_\_\_\_\_  
Hussam Batshon

## ASSIGNMENT

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Signed and Sealed:

#### **INVENTOR 1:**

DATE on \_\_\_\_\_ Fatih Yaman

#### **INVENTOR 2:**

DATE on \_\_\_\_\_ Eduardo Mateo Rodriguez

#### **INVENTOR 3:**

DATE on \_\_\_\_\_ Shinsuke Fujisawa

#### **INVENTOR 4:**

DATE on 04/29/2021  Hussam Batshon

## ASSIGNMENT

Whereas, we,

- (1) Kohei Nakamura, c/o NEC Corporation, 7-1 Shiba, 5-chome, Minato-ku, Tokyo, Japan 108-8001;
- (2) Takanori Inoue, c/o NEC Corporation, 7-1 Shiba, 5-chome, Minato-ku, Tokyo, Japan 108-8001
- (3) Yoshihisa Inada, c/o NEC Corporation, 7-1 Shiba, 5-chome, Minato-ku, Tokyo, Japan 108-8001; and
- (4) Takaaki Ogata, c/o NEC Corporation, 7-1 Shiba, 5-chome, Minato-ku, Tokyo, Japan 108-8001

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 12/900,220, filed on October 7, 2011, entitled:

### **Estimating Mode Field Distribution in Optical Fibers From Guided Acoustic-Wave Brillouin Scattering**

Whereas, NEC Corporation  
7-1, Shiba 5-chome, Minato-ku,  
Tokyo, Japan 108-8001

(hereinafter called "Assignee"), desire 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 Japan.

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 Japan 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 Japan when called upon to do so by the Assignee.

Signed and Sealed:

#### **INVENTOR 1:**

DATE on May 6, 2021

/Kohei Nakamura/  
Kohei Nakamura

#### **INVENTOR 2:**

DATE on May 6, 2021

/Takanori Inoue/  
Takanori Inoue

#### **INVENTOR 3:**

DATE on May 6, 2021

/Yoshihisa Inada/  
Yoshihisa Inada

**INVENTOR 4:**

**DATE** on May 6, 2021

/ Takaaki Ogata /  
Takaaki Ogata