# 507017943 12/09/2021

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FATIH YAMAN	12/03/2021
SHINSUKE FUJISAWA	12/06/2021
HUSSAM BATSHON	12/03/2021
EDUARDO MATEO RODRIGUEZ	12/09/2021
TAKIGAWA YOSHINARI	12/09/2021
RYUJI AIDA	12/09/2021
TAKANORI INOUE	12/09/2021
YOSHIHISA INADA	12/09/2021

#### **RECEIVING PARTY DATA**

Name:	NEC LABORATORIES AMERICA, INC.
Street Address:	4 INDEPENDENCE WAY, SUITE 200
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540
Name:	NEC CORPORATION
Street Address:	7-1, SHIBA 5-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1088001

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

Property Type	Number
Application Number:	17543616

#### **CORRESPONDENCE DATA**

**Fax Number:** (609)951-2480

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:
 609-951-2522

 Email:
 jill@nec-labs.com

PATENT 507017943 REEL: 058344 FRAME: 0285

Correspondent Name: NEC LABORATORIES AMERICA, INC.

Address Line 1: 4 INDEPENDENCE WAY

Address Line 2: SUITE 200

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	20093
NAME OF SUBMITTER:	JILL BEHR
SIGNATURE:	/Jill Behr/
DATE SIGNED:	12/09/2021

# **Total Attachments: 5**

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PATENT REEL: 058344 FRAME: 0286

Whereas, we,

- (1) Takigawa Yoshinari, c/o NEC Corporation, 7-1 Shiba, 5-chome, Minato-ku, Tokyo, Japan 108-8001;
- (2) Ryuji Aida, c/o NEC Corporation, 7-1 Shiba, 5-chome, Minato-ku, Tokyo, Japan 108-8001
- (3) Takanori Inoue, c/o NEC Corporation, 7-1 Shiba, 5-chome, Minato-ku, Tokyo, Japan 108-8001; and
- (4) Yoshihisa Inada, 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 entitled:

Integrated 3-way Branching Unit Switch Module Having Small Foot Print

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:

**DATE** on 9 December 2021

# Takigawa Yoshinari INVENTOR 2: DATE on 9 December 2021 /Ryuji Aida/ Ryuji Aida INVENTOR 3:

/Yoshinari Takigawa/

DATE on 9 December 2021

/Takanori Inoue/
Takanori Inoue

**INVENTOR 4:** 

**INVENTOR 1:** 

DATE on 9 December 2021

/Yoshihisa Inada/
Yoshihisa Inada/

Page 1 of 1 PATENT REEL: 058344 FRAME: 0287

Whereas, we,

- (1) Fatih Yaman, of 31 Garfield Way, Princeton, NJ 08540;
- (2) Shinsuke Fujisawa, of 190 Witherspoon Street, Princeton, NJ 08542;
- (3) Hussam Batshon, of 1 Fairway Boulevard, Monroe, NJ 08831; and
- (4) Eduardo Mateo Rodriguez, of 905 Belleface Shibaura Tower 4-16-14, Shibaura Minato-Ku, Tokyo 1080014 Japan

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

Integrated 3-way Branching Unit Switch Module Having Small Foot Print

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 on12/03/2021	/Fatih Yaman/Fatih Yaman
INVENTOR 2: DATE on	Shinsuke Fujisawa
INVENTOR 3:	Simisuke Pujisawa
DATE on	Hussam Batshon
INVENTOR 4:	
<b>DATE</b> on	Eduardo Mateo Rodriguez

**PATENT** REEL: 058344 FRAME: 0288

Whereas, we,

- (1) Fatih Yaman, of 31 Garfield Way, Princeton, NJ 08540;
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- (3) Hussam Batshon, of 1 Fairway Boulevard, Monroe, NJ 08831; and
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Signed and Sealed:

<b>INVENTOR 1:</b>	
DATE on	Fatih Yaman
INVENTOR 2: DATE on 19/06/2021	Shinsuke Fujisawa
INVENTOR 3:  DATE on	Hussam Batshon
INVENTOR 4:	
DATE on	Eduardo Mateo Rodriguez

1 of 1 PATENT REEL: 058344 FRAME: 0289

Whereas, we,

- (1) Fatih Yaman, of 31 Garfield Way, Princeton, NJ 08540;
- (2) Shinsuke Fujisawa, of 190 Witherspoon Street, Princeton, NJ 08542;
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Signed and Sealed:

INVENTOR 1:	
DATE on	Fatih Yaman
INVENTOR 2:	
<b>DATE</b> on	Shinsuke Fujisawa
INVENTOR 3:	Shur
<b>DATE</b> on 12/03/2021	Hussam Batshon
INVENTOR 4:	
<b>DATE</b> on	Eduardo Mateo Rodriguez

**PATENT** REEL: 058344 FRAME: 0290

Whereas, we,

- (1) Fatih Yaman, of 31 Garfield Way, Princeton, NJ 08540;
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Signed and Sealed:

RECORDED: 12/09/2021

<b>INVENTOR 1:</b>	
<b>DATE</b> on	Fatih Yaman
INVENTOR 2:	
<b>DATE</b> on	Shinsuke Fujisawa
INVENTOR 3:	
<b>DATE</b> on	Hussam Batshon
INVENTOR 4:	/Eduardo Mateo Rodriguez/
<b>DATE</b> on 9 December 2021	Eduardo Mateo Rodriguez

Page 1 of 1 **PATENT** REEL: 058344 FRAME: 0291