

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5197629

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
YASUHARU ONUMA	08/31/2018
ETSUSHI YAMAZAKI	08/28/2018
HIROYUKI NOUCHI	08/31/2018
TOMOHIRO TAKAMUKU	08/31/2018
KATSUICHI OYAMA	08/30/2018
KAZUHITO TAKEI	08/30/2018
MASANORI NAKAMURA	09/06/2018
MITSUTERU YOSHIDA	08/30/2018
MASAHITO TOMIZAWA	09/06/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	NTT ELECTRONICS CORPORATION
<b>Street Address:</b>	1-32, SHIN-URASHIMACHO 1-CHOME, KANAGAWA-KU
<b>City:</b>	YOKOHAMA-SHI, KANAGAWA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	2210031
<b>Name:</b>	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
<b>Street Address:</b>	5-1, OTEMACHI 1-CHOME
<b>City:</b>	CHIYODA-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1008116

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	16094857

**CORRESPONDENCE DATA**

**Fax Number:** (202)857-6395

*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:** 2028576000

**Email:** patentdocket@arentfox.com

<b>Correspondent Name:</b>	ARENT FOX LLP
<b>Address Line 1:</b>	1717 K STREET, NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006

<b>ATTORNEY DOCKET NUMBER:</b>	034991.00021
--------------------------------	--------------

<b>NAME OF SUBMITTER:</b>	CHARNELLE SAVOY
---------------------------	-----------------

<b>SIGNATURE:</b>	/Charnelle Savoy/
-------------------	-------------------

<b>DATE SIGNED:</b>	10/18/2018
---------------------	------------

<b>Total Attachments: 1</b> source=034991-00021_Assignment-as-filed_10-19-2018#page1.tif
---

NTT 4838  
NEL171497US  
NE0125US

ARENT FOX LLP

Docket No. 034991.00021

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

NTT Electronics Corporation  
1-32, Shin-urashimacho 1-chome,  
Kanagawa-ku, Yokohama-shi, Kanagawa, Japan 2210031

NIPPON TELEGRAPH AND TELEPHONE CORPORATION  
5-1, Otemachi 1-chome  
Chiyoda-ku, Tokyo, Japan 1008116

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of  
Invention]

OPTICAL TRANSMISSION DISTORTION COMPENSATION DEVICE, OPTICAL TRANSMISSION  
DISTORTION COMPENSATION METHOD, AND COMMUNICATION DEVICE

[\*If the assignment  
is being filed  
after the filing of  
the application,  
this section must  
be completed]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on October 18, 2018, Serial No. 16/094857

(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)  
of Assignor(s)]

Yasuharu Onuma  
(SIGNATURE)  
Etsushi Yamazaki  
(SIGNATURE)  
Hiroyuki Nouchi  
(SIGNATURE)  
Tomohiro Takamuku  
(SIGNATURE)  
Katsuichi Oyama  
(SIGNATURE)  
Kazuhiro Takei  
(SIGNATURE)  
Masanori Nakamura  
(SIGNATURE)  
Mitsuteru Yoshida  
(SIGNATURE)  
Masahito Tomizawa  
(SIGNATURE)

Yasuharu ONUMA	Aug. 31th. 2018
(TYPE NAME)	(DATE)
Etsushi YAMAZAKI	Aug. 28th. 2018
(TYPE NAME)	(DATE)
Hiroyuki NOUCHI	Aug. 31th. 2018
(TYPE NAME)	(DATE)
Tomohiro TAKAMUKU	Aug. 31th. 2018
(TYPE NAME)	(DATE)
Katsuichi OYAMA	Aug. 30th. 2018
(TYPE NAME)	(DATE)
Kazuhiro TAKEI	Aug. 30th. 2018
(TYPE NAME)	(DATE)
Masanori NAKAMURA	Sept. 6th. 2018
(TYPE NAME)	(DATE)
Mitsuteru YOSHIDA	Aug. 31th. 2018
(TYPE NAME)	(DATE)
Masahito TOMIZAWA	Sept. 6th. 2018
(TYPE NAME)	(DATE)

AFDOCS/15017431.1