# 504174632 01/11/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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**PROPERTY NUMBERS Total: 1** 

PATENT REEL: 040951 FRAME: 0155

504174632

Property Type	Number
Application Number:	14889127

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DATE SIGNED:	01/11/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 10**

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PATENT REEL: 040951 FRAME: 0156

$\bigcap$	FCI ARAI	ION A	ND.	ASSIGNMENT FOR	Attorney Docket Number	96790 <b>P</b> 73	8	
UTILITY OR DESIGN PATENT APP (37 CFR 1.63)			First Named Inventor	Munehiko	NAGATANI	_		
		t 1.63)	COMPLETE IF KNOWN					
$I_{\vdash}$			$\nabla$		Application Number	14/889,127	7	
▮⊔	Declaration Submitted	OR	X	Declaration Submitted after Initial	Filing Date	November	4, 2015	
ĺ	with Initial			Filing (surcharge	Art Unit			
L	Filing			(37 CFR 1.16(f)) required)	Examiner Name			
	OPTICAL MODULATOR DRIVER CIRCUIT AND OPTICAL TRANSMITTER							
					(Title of the Invention)		•	
Δες	helow nar	ned in	entor/	, I hereby declare that:				
				·				
Inis	declaration							
	☐ The at	tached	appli	cation,				
	OR						PCT/JP2014/062480	
	☑ United			ication Number or PCT Int	ternational Application N	Number	FC1/3F2014/002400	
	filed or	1 <u>Ma</u>	ay 9,	2014				
The	above-identi	fied app	olicatio	on was made or authorized to	be made by me.			
I bel	ieve I am the	origina	al inver	ntor or an original joint invent	or of a claimed invention in	n the applicatio	n.	
I hav	e reviewed	and und	lerstar	nd the contents of the above-	identified application, inclu	uding the claim(	(s).	
defin	ed in 37 C.F	.R. 1.5	6, inclu	uding for a continuation-in-pa	rt application, information	material to pate	o be material to patentability as entability that became available continuation-in-part application.	
				ny willful false statement m an five (5) years, or both.	nade in this declaration is	s punishable ı	under 18 U.S.C. 1001 by fine or	
the a	pplication of	r any pa	atent is		all statements made here		i), and may jeopardize the validity of mowledge are true and that all	
Aut	horizatio <b>n</b>	To Pe	rmit A	access to Application by	Participating Offices			
prop ident KIPC	e (JPO), the erty offices i lified patent : ), WIPO, or :	Korear n which applicat other in	i Intelle a fore tion. S tellecti	ectual Property Office (KIPO) ign application claiming prior see 37 CFR 1.14(c) and (h). 1	), the World Intellectual Pro ity to the above-identified This box should not be che foreign application claimin	operty Office (V patent applicat ecked if the app	atent Office (EPO), the Japan Patent MIPO), and any other intellectual ion is filed access to the above- blicant does not wish the EPO, JPO, a above-identified patent application is	
abov 35 U abov	e-identified .S.C. 119(a)	patent a -(d) if a	applica copy	ition-as-filed; 2) any foreign a of the foreign application that	pplication to which the ab-	ove-identified p y requirement o	ent application with respect to: 1) the patent application claims priority under of 37 CFR 1.55 has been filed in the in the above-identified patent	
	cordance wi				ed to information concerning	ng the date of fi	iling the Authorization to Permit Access	

[Page 1]

### **DECLARATION AND ASSIGNMENT – Utility or Design Patent Application** The address Direct all Correspondence associated with correspondence to: address below: 08791 OR Customer Number: Name Address BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway City State Zip Sunnyvale California 94085-4040 Country Telephone Email U.S.A. (408) 720-8300 MAIL@BSTZ.com **Assignment of Patent Application:** hereby sell, assign, and transfer to NIPPON TELEGRAPH AND TELEPHONE CORPORATION having a principal place of business at 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8116 Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above identified application and in and to said application and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the below named inventor(s).

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[Page 3]
Prepared by Blakely, Sokoloff, Taylor & Zafman LLP on 09/17/2012.

PATENT REEL: 040951 FRAME: 0159

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PATENT REEL: 040951 FRAME: 0165

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[Page 10]
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PATENT REEL: 040951 FRAME: 0166

**RECORDED: 01/11/2017**