506433535 01/05/2021 PATENT ASSIGNMENT COVER SHEET

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UBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
			Name			Execution Date
Minoru Yamaguchi						09/02/2020
Kohei Saito						09/04/2020
Tsutomu Kubo						09/24/2020
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Internal Address:	СНІҮС	CHIYODA-KU				
City:	ΤΟΚΥ	ΤΟΚΥΟ				
State/Country:	JAPAN	١				
Postal Code:	10081	1008116				
Property Type Application Number:	8	1725	Number 6543		-	
		1723				
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NAME OF SUBMITTER	ł:		LAURA A. MURPHY			
SIGNATURE:			/Laura Murphy/			
DATE SIGNED:			01/05/2021			
Fotal Attachments: 3						
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PATENT REEL: 054815 FRAME: 0337

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention DISPERSION COMPENSATION DESIGNING DEVICE, DISPERSION COMPENSATION METHOD, OPTICAL TRANSMISSION SYSTEM, AND PROGRAM						
As the below named inventor, I hereby declare that:						
This declaration The attached application, or						
is directed to: X United States application or PCT international application number <u>PCT/JP2019/025463</u> filed on June 26, 2019						
The above-identified application was made or authorized to be made by me.						
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.						
WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION						
(hereinafter referred to as "ASSIGNEE") having places of business at: <u>5-1. Otemachi 1-chome, Chivoda-ku, Tokyo</u> <u>1008116, Japan</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;						
NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, i, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.						
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.						
Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.						
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.						
LEGAL NAME OF INVENTOR						
Inventor: YAMAGUCHI, Minoru Date: September 2, 2020						
Signature: YANA GUCHI, Minoru						

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<u>1008116</u> , Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;						
I, by these presents in the United State under the terms of aforesaid application therefor in the United	ORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention is and its territorial possessions and in all foreign countries (including the right to claim priority the International Convention and other relevant International Treaties and Arrangements from the on) and the entire right, title and interest in and to any and all Letters Patent which may be granted ted States and its territorial possessions and in any and all foreign countries and in and to any and es, continuations, substitutions and renewals thereof.					
and all foreign cour of my entire right, and assigns, to the	ze and request the Patent Office Officials in the United States and its territorial possessions and any ntries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors full end of the term for which said Letters Patent may be granted, as fully and entirely as the same eld by me had this Assignment and sale not been made.					
said invention, and substitute, renewal Patent to be issued	that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting d testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters l to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ecessors and assigns, to obtain and enforce proper protection for said invention in the United States					

and its territorial possessions and in any and all foreign countries. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEG	AL	NAME	OF	INVENTOR	
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Date: Nep. 4, 2020

Inventor:	SAITO	, Kohei		
Signature:		Kohei	Acuto	

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The above-identified application was made or authorized to be made by me.
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NOW, THEREFORE, for good, valuable, and adequate consideration, the receipt of which is hereby acknowledged, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: KUBO, Tsutomu Date: Sep 24, 2020
signature: TSUTOMU KUDD

RECORDED: 01/05/2021