504504016 08/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4550720

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKUO TANAKA	07/24/2017

RECEIVING PARTY DATA

Name:	RIKEN
Street Address:	2-1, HIROSAWA, WAKO-SHI
City:	SAITAMA
State/Country:	JAPAN
Postal Code:	351-0198

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15677428	

CORRESPONDENCE DATA

Fax Number: (703)979-7429

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.

703-979-5700 Phone: Email: GandS@szipl.com **Correspondent Name:** GRIFFIN & SZIPL, PC

Address Line 1: **SUITE 112**

Address Line 2: 2300 NINTH STREET, SOUTH Address Line 4: ARLINGTON, VIRGINIA 22204

ATTORNEY DOCKET NUMBER:	ASAIN0325	
NAME OF SUBMITTER:	BRIDGET D. BURKE	
SIGNATURE:	/bdburke/	
DATE SIGNED:	SIGNED: 08/15/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1

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PATENT REEL: 043296 FRAME: 0707 504504016

ASSIGNMENT and DECLARATION under AIA

The undersigned (hereinafter collectively referred to as "ASSIGNOR"), in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby sells, assigns and transfers to

RIKEN

(hereinafter referred to as "ASSIGNEE"), of

to the INVENTION hereby transferred;

2-1, Hirosawa, Wako-shi, Saitama 351-0198, JAPAN

the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the

invention (hereinafter "INVENTION") entitled:

VISIBLE LIGHT ABSORPTION ELEMENT, AND TEMPERATURE VISUALIZATION DEVICE AND INFRARED RAY VISUALIZATION DEVICE EQUIPPED WITH SAME

for which ASSIGNOR has executed an application for United States Patent

on this date (check if Assignment and application are executed on same date)

filed on [_______] (check if Assignment is executed after application)

as United States Patent Application No._______

(Insert if known)

and all applications on the INVENTION, including any and all divisions, continuations, substitutes and reissues thereof, and all resulting patents on the INVENTION;

ASSIGNOR hereby agrees to testify and to execute any papers for ASSIGNEE, its successors, assigns

Each of the inventors collectively referred to as ASSIGNOR hereby expressly declares the following:

- (1) the above-identified application was made or authorized by me;
- (2) I believe that I am the original inventor or an original joint inventor of the invention claimed in the above-identified application:

and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection of and title in and

(3) I hereby acknowledge that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; and

ASSIGNOR hereby authorizes Joerg-Uwe Szipl and Griffin & Szipl, P.C. to insert in this Assignment any further information necessary or desirable for recordation.

Full Name of the Inventor(s) (Please type)	Signature	Date Signed
(i) Takuo TANAKA	James .	July 24, 2017
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(3)	·····	AAAAAAAAAA
(4)	00000000000000000000000000000000000000	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
(5)		***************************************
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Check if additional pages are attached.		

PATENT REEL: 043296 FRAME: 0708

RECORDED: 08/15/2017