### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3787823

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASARU TAKASHIMA	02/26/2016
YUYA OKIMURA	02/29/2016
MASASHI YAMADA	02/29/2016

#### **RECEIVING PARTY DATA**

Name:	TOAGOSEI CO., LTD.
Street Address:	1-14-1, NISHI-SHIMBASHI, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-8419

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

Property Type	Number
Application Number:	15022630

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)413-2220

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (703) 413-3000
Email: tevans@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	468811US99PCT
NAME OF SUBMITTER:	TERRY EVANS
SIGNATURE:	/TERRY EVANS/
DATE SIGNED:	03/17/2016

#### **Total Attachments: 3**

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PATENT 503741180 REEL: 038011 FRAME: 0197

### 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	FLAME-RETARDANT ADHESIVE COMPOSITION, COVERLAY FILM USING SAME, AND FLEXIBLE COPPER-CLAD LAMINATE		
As the below name	d inventor, I hereby declare that:		
This declaration [	This declaration [ ] The attached application, or		
is directed to:	United States application or PCT international application number PCT/JP2014/073655 filed on September 8, 2014		
The above-identifie	The above-identified application was made or authorized to be made by me.		
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.		
(hereinafter referre 105-8419 Japan, is	AGOSEI CO., LTD.  d to as "ASSIGNEE") having places of business at: 1-14-1, Nishi-Shimbashi, Minato-ku, Tokyo s desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all foreign		
acknowledged, and ASSIGNEE, the fu all foreign countrie relevant Internation in and to any and a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ll and exclusive right to the said invention in the United States and its territorial possessions and in as (including the right to claim priority under the terms of the International Convention and other hal Treaties and Arrangements from the aforesaid application) and the entire right, title and interest all Letters Patent which may be granted therefor in the United States and its territorial possessions foreign countries and in and to any and all divisions, reissues, continuations, substitutions and		
and all foreign cou of my entire right, successors and assi	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 (his) igns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely 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 (his) 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 (his) 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.			
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR			
Inventor: Masaru	TAKASHIMA Date: February 26, 2016		
Signature: Ma	sara Takashima		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 038011 FRAME: 0198

## 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	FLAME-RETARDANT ADHESIVE COMP USING SAME, AND FLEXIBLE COPPER-	
As the below named inventor, I hereby declare that:		
This declaration [	The attached application, or	
is directed to: United States application or PCT international application number PCT/JP2014/073655 filed on September 8, 2014		
The above-identifie	ed application was made or authorized to be made by	me.
I believe that I am t	the original inventor or an original joint inventor of a	claimed invention in the application.
WHEREAS, TOAGOSEI CO., LTD.  (hereinafter referred to as "ASSIGNEE") having places of business at: 1-14-1, Nishi-Shimbashi, Minato-ku, Tokyo 105-8419 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;		
acknowledged, and ASSIGNEE, the fu all foreign countrie relevant Internation in and to any and a	FORE, in consideration of the sum of FIVE DOLL for other good and valuable consideration, I, by these II and exclusive right to the said invention in the Unit is (including the right to claim priority under the term all Treaties and Arrangements from the aforesaid appull Letters Patent which may be granted therefor in the foreign countries and in and to any and all division	e presents do sell, assign and transfer unto said ed States and its territorial possessions and in ms of the International Convention and other dication) and the entire right, title and interest e United States and its territorial possessions
and all foreign cour of my entire right, successors and assi	ze and request the Patent Office Officials in the United Intries to issue any and all of said Letters Patent, when title and interest in and to the same, for the sole of the full end of the term for which said Letters have been held by me had this Assignment and sale in	n granted, to said ASSIGNEE as the assignee use and behoof of said ASSIGNEE, its (his) s Patent may be granted, as fully and entirely
Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 (his) 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: Yuya C	KIMURA	Date: February 29, 2016
Signature:	huna Chimira	,

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 038011 FRAME: 0199

# 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	FLAME-RETARDANT ADHESIVE COMPOSITION, COVERLAY FILM USING SAME, AND FLEXIBLE COPPER-CLAD LAMINATE	
As the below name	d inventor, I hereby declare that:	
This declaration	This declaration [ ] The attached application, or	
is directed to:	United States application or PCT international application number PCT/JP2014/073655 filed on September 8, 2014	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referred 105-8419 Japan, is	AGOSEI CO., LTD.  d to as "ASSIGNEE") having places of business at: 1-14-1, Nishi-Shimbashi, Minato-ku, Tokyo desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all foreign	
acknowledged, and ASSIGNEE, the fu all foreign countrie relevant Internation in and to any and a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ll and exclusive right to the said invention in the United States and its territorial possessions and in its (including the right to claim priority under the terms of the International Convention and other had Treaties and Arrangements from the aforesaid application) and the entire right, title and interest ll Letters Patent which may be granted therefor in the United States and its territorial possessions foreign countries and in and to any and all divisions, reissues, continuations, substitutions and	
and all foreign coun of my entire right, successors and assi	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 (his) gns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely 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 (his) 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 (his) 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.		
	vledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.	
LEGAL NAME O		
Inventor: Masash	i YAMADA Date: <del>\$\interprecepter \frac{\frac{2016}{2}}{\frac{1}{2}} \frac{1}{2} \frac{1}{2</del>	
Signature: <u>Ma</u>	rsashi Yamada	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 038011 FRAME: 0200

**RECORDED: 03/17/2016**