PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4014887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENJI YAMAMOTO	06/24/2016
TOMOYASU TAKAZAWA	06/22/2016
KATSUTOMO MIURA	06/21/2016

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
Street Address:	2-4, WAKINOHAMA-KAIGANDORI 2-CHOME, CHUO-KU
City:	KOBE-SHI, HYOGO
State/Country:	JAPAN
Postal Code:	651-8585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15120285

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.

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	474728US99PCT
NAME OF SUBMITTER:	RYAN SHELDON
SIGNATURE:	/Ryan Sheldon/
DATE SIGNED:	08/19/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=Combined Declaration-Assignments#page1.tif source=Combined Declaration-Assignments#page2.tif source=Combined Declaration-Assignments#page3.tif

PATENT REEL: 039484 FRAME: 0129 503968232

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

Invention	HOT FORMING OF STEEL SHEET	ORMING SAM	E, AND DIE	E FOR USE IN
As the below name	d inventor, I hereby declare that:			
This declaration [The attached application, or			
is directed to:	United States application or PCT internation filed on February 16, 2015	onal application nur	mber PCT/JP2	2015/054173
The above-identifie	ed application was made or authorized to be I	nade by me.		
I believe that I am t	he original inventor or an original joint inven	ntor of a claimed in	vention in the	application.
Chu	bushiki Kaisha Kobe Seiko Sho (Kobe Steel, 10-ku, Kobe-shi, Hyogo 651-8585 Japan			
right, title and inter	d to as "ASSIGNEE") having places of bust rest in and to said invention and in and to ar its territorial possessions and in any and all for	y Letters Patent th		
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVI for other good and valuable consideration, he full and exclusive right to the said inventiountries (including the right to claim priority mational Treaties and Arrangements from the many and all Letters Patent which may be grand any and all foreign countries and in another means thereof.	I, by these present ion in the United So under the terms of a aforesaid applica anted therefor in the	s do sell, assigntates and its tender of the Internation of the ene United States	gn and transfer unto prritorial possessions onal Convention and entire right, title and es and its territorial
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in a countries to issue any and all of said Lett ire right, title and interest in and to the same d assigns, to the full end of the term for what would have been held by me had this Assig	ers Patent, when g e, for the sole use a nich said Letters Pa	ranted, to said nd behoof of s atent may be g	ASSIGNEE as the said ASSIGNEE, its
respecting said in continuation, substall of said Letters possible to aid said	that I will communicate to said ASSIGNE vention, and testify in any legal proceeding itute, renewal and reissue applications, executed Patent to be issued to said ASSIGNEE, made and assigned States and its territorial possessions and	ng, sign all lawfu ute all necessary as take all rightful oa gns, to obtain and e	oll papers, exessignment paper ths, and, gene enforce proper	ecute all divisional, ers to cause any and erally do everything
	rledge that any willful false statement made is ment of not more than five (5) years, or both		s punishable ur	nder 18 U.S.C. 1001
LEGAL NAME OI	INVENTOR		V-	
Inventor: Kenji Y	'AMAMOTO	Date:	June 24,	2016
Signature:	山本兼司			

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 039484 FRAME: 0130

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	HARD FILM AND METHOD FOR FORMING SAME, AND DIE FOR USE IN HOT FORMING OF STEEL SHEET
As the below name	d inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2015/054173 filed on February 16, 2015
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
	ushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) of 2-4, Wakinohama-Kaigandori 2-chome, o-ku, Kobe-shi, Hyogo 651-8585 Japan
right, title and inter	d to as "ASSIGNEE") having places of business at: <u>Japan</u> , is desirous of acquiring the entire lest in and to said invention and in and to any Letters Patent that may be granted therefore in the sterritorial possessions and in any and all foreign countries;
acknowledged, and said ASSIGNEE, tl and in all foreign cother relevant Inter- interest in and to 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 the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my enti (his) successors an	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a 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 (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.	
	rledge 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	FINVENTOR
Inventor: Tomoy	asu TAKAZAWA Date: June 12, 2016
Signature:	汽 沢 方康

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 039484 FRAME: 0131

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

Invention	HARD FILM AND METHOD FOR FORMING SAME, AND DIE FOR USE IN HOT FORMING OF STEEL SHEET
As the below name	d inventor, I hereby declare that:
This declaration [The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2015/054173 filed on February 16, 2015
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
Chu	sushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) of 2-4, Wakinohama-Kaigandori 2-chome, o-ku, Kobe-shi, Hyogo 651-8585 Japan
right, title and inter	d to as "ASSIGNEE") having places of business at: <u>Japan</u> , is desirous of acquiring the entire rest in and to said invention and in and to any Letters Patent that may be granted therefore in the is territorial possessions and in any and all foreign countries;
acknowledged, and said ASSIGNEE, the and in all foreign coother relevant Inter- interest in and to 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 me full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a 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 (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.	
	rledge 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: Katsuto	mo MIURA Date: June 21, 2016
Signature:	浦 克友

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 039484 FRAME: 0132

RECORDED: 08/19/2016