504016705 09/22/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEIDONG XUE	08/10/2016
SEIJI NOBATA	08/10/2016
KENZO UCHIDA	08/26/2016
RYUHEI MASUDA	08/10/2016
DAISUKE NOJO	08/26/2016
YUGO TAKEUCHI	08/11/2016
KIYOKAZU NIWA	08/18/2016
NOBUYUKI SUGA	08/10/2016

RECEIVING PARTY DATA

Name:	TOPY KOGYO KABUSHIKI KAISHA
Street Address:	1-2-2 OSAKI
City:	SHINAGAWA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	1418634

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15124536

CORRESPONDENCE DATA

Fax Number: (202)887-0357

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: 2026592930

Email: msebastian@kqhpatentlaw.com
Correspondent Name: KRATZ, QUINTOS & HANSON, LLP

Address Line 1: 1420 K ST NW Address Line 2: 4TH FLOOR

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	160207
NAME OF SUBMITTER:	MEL R. QUINTOS
SIGNATURE:	/Mel R. Quintos/

504016705 PATENT REEL: 039824 FRAME: 0317 DATE SIGNED: 09/22/2016

Total Attachments: 2
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source=160207 Assignment#page2.tif

PATENT REEL: 039824 FRAME: 0318

U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es))	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by TOPY KOGYO KABUSHIKI KAISHA I-2-2 Osaki, Shinagawa-ku, Tokyo 1418634 JAPAN			
	(hereinafter ASSIGNEE), the receipt ASSIGNOR hereby sells, assigns and and interest to the invention entitled:	of which is hereby acknowledged, the transfers to ASSIGNEE the entire a	ne undersigned and exclusive right, title	
(Title of Invention)	HEAT TREATMENT SYSTEM A	ND HEAT TREATMENT METH	OD	
(*If the assignment is being filed after the filing of the	for which application for Letters Paunless otherwise indicated below:	tent of the United States was execu	uted on even date herewith	
application, this section must be	* filed on 09/08/2016 ,	Serial No. 15/124,536		
completed)	(Kratz, Quintos & Hanson, LLP is filing date hereon, when known)	hereby authorized to insert the seria	l code, serial number and/or	
٠.	and all Letters Patent of the Unite continuation, divisional, substitute, twhich the same may be granted.	d States to be obtained therefor eissue or reexamination thereof fo	on said application or any r the full term or terms for	
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.			
	The ASSIGNOR agrees to execute litigation, or other legal proceeding continuation, divisional, reissue or thereon and to cooperate with the A evidence and proceeding with such in	which may be declared concern examination thereof or Letters Pat ASSIGNEE in every way possible	ing this application or any ent or reissue patent issued in obtaining and producing	
	IN WITNESS WHEREOF, the unde	rsigned inventor(s) has (have) affixe	ed his/her/their signature(s).	
(Signatures)	Weidong Xne	Weidong XUE	2016. 8.10	
	Weidong Xne (Signature)	(Type Name)	2016. 8.10 (Date)	
	Ca-752.1	Seiji NOBATA	2.16 & 10	
	(Signature)	(Type Name)	(Date)	
	de - Zechida	Kenzo UCHIDA	2016. 8.26	
	(Signature)	(Type Name)	(Date)	
	Rachei MASUDA	Ryuhei MASUDA	2016.8.10	
	(Signature)	(Type Name)	$\frac{20/6.8.10}{\text{(Date)}}$	
	Darble horo	Daisuke NOJO	2016.8.26	
	(Signature)	(Type Name)	(Date)	
	J. Jakerchi	Yugo TAKEUCHI	2016. 8-11	
	(Signature)	(Type Name)	(Date)	

NO LEGALIZATION REQUIRED

(Signature)

Re. 07/07

PATENT REEL: 039824 FRAME: 0319

U.S. ASSIGNMENT

(Insert ASSIGNEE's	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by TOPY KOGYO KABUSHIKI KAISHA				
Name(s) Address(es))	1-2-2, Osaki, Shinagawa-ku, Tokyo				
(Title of Invention)	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled: HEAT TREATMENT SYSTEM AND HEAT TREATMENT METHOD				
(*If the assignment is being filed after the filing of the application, this section must be completed)	for which application for Letters Pauless otherwise indicated below: * filed on 09/08/2016	Serial No. 15/124,536			
	filing date hereon, when known)	(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)			
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.				
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.				
	IN WITNESS WHEREOF, the unde	rsigned inventor(s) has (have) af	fixed his/her/their signature(s).		
(Signatures)	Muyolanyu Niwa (Signature)	Kiyokazu NIWA (Type Name)	2016. 8.18 (Date)		
	Nobuyuki. Suga.	Nobuyuki SUGA	2016,8,10.		
	(Signature)	(Type Name)	(Date)		
	(Signature)	(Type Name)	(Date)		
	(Signature)	(Type Name)	(Date)		
	(Signature)	(Type Name)	(Date)		
	(Signature)	(Type Name)	(Date)		
NO LEGALIZATION R	REQUIRED		Re. 07/07		

PATENT REEL: 039824 FRAME: 0320

RECORDED: 09/22/2016