503556396 11/05/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3603023

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAYASU YOKOBAYASHI	09/07/2015
ICHIRO SAKI	09/04/2015

RECEIVING PARTY DATA

Name:	HITACHI ZOSEN CORPORATION
Street Address:	7-89, NANKO-KITA 1-CHOME
Internal Address:	SUMINOE-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	559-8559

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14889181

CORRESPONDENCE DATA

Fax Number:

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.

Email: fildespat@teleweb.net

Correspondent Name: FILDES & OUTLAND, P.C.

Address Line 1: 20916 MACK AVE.

Address Line 4: GROSSE POINTE WOODS, MICHIGAN 48236

ATTORNEY DOCKET NUMBER:	13006.252
NAME OF SUBMITTER:	CHRISTOPHER J. FILDES
SIGNATURE:	/Christopher J. Fildes/
DATE SIGNED:	11/05/2015

Total Attachments: 2 source=assign#page1.tif source=assign#page2.tif

PATENT 503556396 REEL: 036969 FRAME: 0310

ASSIGNMENT

- (1) Takayasu YOKOBAYASHI
- (1-2) Insert Name(s) of Inventor(s).
- (2) Ichiro SAKAI

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (3) Insert name of Assignee(s)
- (3) HITACHI ZOSEN CORPORATION
- (4) Insert address of Assignee(s)
- (4) 7-89, Nanko-kita 1-chome, Suminoe-ku. Osaka-shi, Osaka 559-8559 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

- (5) Insert Identification of Invention, such as Title, Case Number or Foreign Application No.
- SHIELD AND ELECTRON BEAM CONTAINER STERILIZATION EQUIPMENT

for which the undersigned has (have) executed an application for patent in the United States of America

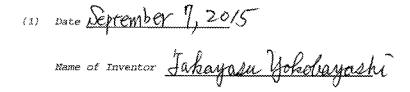
- (6) Insert Date of Signing of Application
- (6) on _____
- for filed applications
- (7) Alternative identification (7) U.S. application Serial Number________

filed

- The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to perform all affirmative acts, which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 4) The undersigned agree(s) to communicate to the Assignee or representative thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and bereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of Fildes & Outland, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.
- 7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall imure to the benefit of the heirs, executors, administrators, successors and /or assigns of the Assignee.

PATENT · REEL: 036969 FRAME: 0311

8) The undersigned believe(s) the named inventor or joint inventor to be the original inventor (if only one inventor is named below) or an original joint inventor (if plural inventors are named below) of a claimed invention in the application.
9) The above-identified application was made or authorized to be made by me (us).
In witness who past agreement by the redevationed on the Scholal manufacture at the second of the se



(2)	Date September 4, 2015
	Name of Inventor Chim Sakai

(1)	Date Sept. 8, 2015
	Mitness Junichi Kumu

(2)	Date September 8, 2015
	Witness Toshiyuki Nicho

PATENT REEL: 036969 FRAME: 0312

RECORDED: 11/05/2015