

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	FDK CORPORATION	02/27/2015
RECEIVING PARTY DATA		
Name:	KOHOKU KOGYO CO., LTD.	
Street Address:	1623, TAKATSUKI, TAKATSUKI-CHO,	
City:	NAGAHAMA-SHI, SHIGA	
State/Country:	JAPAN	
Postal Code:	529-0241	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Application Number:	14359643	
Application Number:	13896787	
Application Number:	14534984	
CORRESPONDENCE DATA		
Fax Number:	(312)360-9315	
<i>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.</i>		
Phone:	3123600080	
Email:	kmckenzie@gbclaw.net	
Correspondent Name:	GREER, BURNS & CRAIN, LTD	
Address Line 1:	300 S WACKER DR SUITE 2500	
Address Line 4:	CHICAGO, ILLINOIS 60606	
ATTORNEY DOCKET NUMBER:	5544.114647	
NAME OF SUBMITTER:	PATRICK G. BURNS	
SIGNATURE:	/Patrick G. Burns/	
DATE SIGNED:	04/07/2015	
Total Attachments: 3		
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GREER, BURNS & CRAIN, LTD.
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606

UTILITY PATENT

ASSIGNMENT

WHEREAS, **FDK CORPORATION**, a corporation of Japan, of 5-36-11, Shimbashi, Minato-ku, Tokyo, 105-8677 Japan (hereinafter "ASSIGNOR"), is the sole and exclusive owner by assignment of the U.S. Patent Applications identified in Exhibit A hereto.

WHEREAS, **KOHOKU KOGYO CO., LTD.**, a corporation of Japan, of 1623, Takatsuki, Takatsuki-cho, Nagahama-shi, Shiga, 529-0241, Japan, (hereinafter "ASSIGNEE"), is desirous of acquiring the right, title and interest in, to and under said U.S. Patent Applications (Exhibit A) and the inventions covered thereby.

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) to it in hand paid by ASSIGNEE and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, to ASSIGNEE, the inventions, patents and patent applications aforesaid, and any continuations, divisionals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives, to the end of the term or terms for which the said patents are or may be granted or reissued.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents

inventions or resulting from said applications and any continuations, divisionals and reissues thereof to ASSIGNEE as assignee of the entire interest conveyed herein, and hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

IN WITNESS WHEREOF, **FDK CORPORATION** has caused this Patent Assignment to be executed by its duly authorized officer on this 27 day of Feb. 2015.

FDK CORPORATION

Date: 27-Feb., 2015

By:

Hiromitsu Umezawa

Name: Hiromitsu Umezawa

Title: Director, of Intellectual
Property Dept., Technology
R&D Div.

EXHIBIT A**U.S. PATENT APPLICATIONS**

	Isshiki Ref.	Attorney Docket No.	Application No.	Filing Date
1)	PCT/2083/KI/ts	5544.117366	14/359,643	05/21/2014
2)	2198/KI/ts	5544.114647	13/896,787	05/17/2013
3)	2453/KI/ts	5544.118670	14/534,984	11/06/2014