501809076 02/03/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Yukihiko TAMAI	12/27/2011
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29408000

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PATENT
REEL: 027649 FRAME: 0747

OP \$40.00 29408000

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

PATENT REEL: 027649 FRAME: 0748

Attorney Docket No.:	
	DHDF-11112US

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Kazunori SHIBAO of 3-2-1-101, Yatsue, Yahatanishi-ku, Kitakyushu-shi, name and address of Fukuoka, Japan, and assignee HAKKO CO., LTD. of 1490, Oaza Isobe, Chikuma-shi, Nagano, Japan (hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to title of invention AN ACCESS DEVICE FOR ENDOSCOPIC SURGERY as set forth in this United States Patent Application Check one □ executed concurrently herewith □ executed on Serial No. 29/408,000 Filed on December 6, 2011

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made:

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

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Attorney Docket No.:	
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