Com	Omparable to Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 05 - 24 -		U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office	
			ET :ET	
To	To the Director of the U.S. Patent and Trademark Office: Please record the disached document(s) or the new address(es) below.			
	Name of conveying party(ies) and execution date:		2. Name and address of receiving party(ies):	
Kei Ma: Mal	Execution I suyuki Shiraishi 11/2 ji Hamamoto 11/2 saharu Nakao 11/2 koto Kuroki 11/2 ji Yoshimura 11/2	5/02 5/02 5/02 5/02	Name: Taisei Kako Co., Ltd. Street Address: 12-20, Honjonishi 2-home, Kita-ku City: Osaka State: Japan Zip: 531-0073	
Add	litional name(s) of conveying party(ies) attached? 😐 Yes 🛕	ı No	Additional name(s) address(es) attached? □ Yes ☑ No	
3.	Assignment Security Agreement Joint Research Agreement		 □ Executive Order 9424, Confirmatory License □ Merger □ Change of Name □ Other: 	
4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application Number(s): B. Patent Number(s):				
	10/307,729 Additional numbers	attacl	hed: □ Yes 図 No	
5.	Name and address of party to whom correspondence concerning document should be mailed:		Total number of applications and patents involved:	
	Wood, Phillips, Katz, Clark & Mortimer Citigroup Center, Suite 3800 500 West Madison Street Chicago, Illinois 60661-2511 Phone: (312) 876-1800	7. E	Authorized to be charged to Deposit Account Enclosed None required (government interest not affecting title) Payment Information	
		8.	Payment Information ් සු දි Deposit Account Number: 23-0785	
9.	SIGNATURE John S. Mortimer	<u> </u>	Payment Information Deposit Account Number: 23-0785 Man 7, 2016	
	Name of Person Signing	Sig	gnature Este	
	Total number of pages including cove	er sheet	t, attachment, and documents:	
	Documents to be recorded (including cover sh Mail Stop Assignment Recordation Services, Director	eet) sh	ould be faxed to (671)273-0140, or mailed to:	

PATENT REEL: 017912 FRAME: 0392

ASSIGNMENT

Serial No	
Filed 12/2/02	
In consideration of One Dollar and other goods and which are hereby acknowledged, the undersigned inventor, or	: raluable consideration, the receipt and sufficiency of each inventor if more than one, hereby assigns to
Taisei Kako Co., LTD. of 12-20, Honjonishi 2-chome, Kita-ku, Os	aka 531-0073 Japan (a Japanese company)
its successors and assigns (hereinafter called "said assignee or improvements of the undersigned disclosed in an applicatio	"), the entire right, title and interest in the invention n for Letters Patent of the United States, entitled,
AN INFUSION VESSEL	
executed by the undersigned on the day of, applications for United States Letters Patent, which the unde on said invention or improvements, and in any and all Letters any of said applications, and in any reissue or extension thereo	rsigned may file, either solely or jointly with others, Patent of the United States which may be obtained on
The undersigned hereby authorizes and requests the Cassignee.	Commissioner of Patents to issue said Patent to said
The undersigned hereby authorizes and requests the at assignment the date and serial number of said application.	torneys of record in said application to insert in this
For said consideration, the undersigned hereby agreassignee, to execute any divisional, continuation or substitute any oath, declaration or affidavit relating thereto, and any applicant that may be granted upon said application, and, in the herein becoming involved in Interference, to cooperate to the breparing and executing the preliminary statement and giving undersigned agrees to perform, upon request, any affirmative and vest in said assignee all rights therein, whereby said Letter to the full end of the term for which said Letters Patent may have been held and enjoyed by the undersigned if this assignment.	application for said invention or improvements, and plication for the reissue or extension of any Letters event of any application or Letters Patent assigned test of the ability of the undersigned in the matters of any producing evidence in support thereof. The acts to obtain said Letters Patent of the United States ers Patent will be held and enjoyed by said assignee, be granted as fully and entirely as the same should
And for said consideration, the undersigned hereby a interest in said invention or improvements for all foreign International Convention, and agrees to execute, at the requesany application for foreign letters patent therefor.	countries, including all priority rights under the
	Keiji Hamamoto Keiji Hamamoto Masaharu Nakao
Nov. 25 , 20 02	Masaharu Nakao
STATE OF	Masallaru Nakab
COUNTY OF	Makoto Kuroki Makoto Kuroki
	Seiji Yoshimura
Before me, a Notary Public in and for the County and St	ate aforesaid, appeared
to me personally known to be the signer, or signers, of the fo	regoing instrument, and acknowned are the cution of

RECORDED: 05/22/2006 REEL: 017912 FRAME: 0393