

U.S. DEPT. OF COMMERCE

Based on FORM PTO-1595 I (Rev. 6-93) F2-46-P		U.S. DEPT. OF COMMERCE Patent & Trademark Office	
To: Hon. Commissioner of Patents and Tr₄	101792273	al document or copy:	
Name of conveying party(ies):		receiving party(ies) in equal shares:	
Tomio OHTA, Tetsuya MIYATAKE, Yoshihiko			
KINOSHITA and Tomoya MURAKAMI		Tezukayama 1-chome, Abeno-ku, shi, Osaka 545-0037 Japan	
	City: Sta		
Additional names? _ Yes X No	AND TO:		
3. Nature of conveyance:	Name: <u>Nikkiso Co., Ltd.</u> Street Address: <u>43-2, Eb</u>		
X Assignment Merger	Shibuya	ku, Tokyo 150-8677 Japan	
Security Agreement Change of Na Other	me I	esses attached? _Yes XNo	
Execution Date: 6/23, 6/22, 6/22 & 6/20/2001			
4. Application number(s) or patent number(s):	Attorney D	Pocket No∴M1617-2	
If this document is being filed together with a new application, execution date of application is:			
A. Patent Serial No.(s): 09/856,135 B. Patent No.(s):			
Filing Date: May 17, 20	001 Issue Date:		
Additional numbers attached?Yes _X_No			
5. Name and address of party to whom correspondence should be mailed:	6. Total number of applic	cations and patents involved:1	
Name: Thomas R. Morrison, Es	7. Total fee (37 CFR 3.4	·1): \$ <u>40.00</u>	
Internal Address: Morrison Law Firm	X Enclosed		
Street Address: 145 North Fifth Avenue	Authorized to be ch	narged to Deposit Account	
City: Mount Vernon State: N.Y. ZIP: 105	(Attach duplicate copy account)	of page if paying by deposit	
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Attorney Docket No.: M1617-2

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Tomio OHTA,
Tetsuya MIYATAKE,
Yoshihiko KINOSHITA and
Tomoya MURAKAMI

Hereby sell(s), assign(s), and transfer(s), in equal shares, to Tomio OHTA			
a citizen of <u>Japan</u>			
having his address at 22-31, Tezukayama 1-chome, Abeno-ku,			
Osaka-shi, Osaka 545-0037 Japan and			
NIKKISO CO., LTD.			
a corporation of			
having a place of business at 43-2, Ebisu 3-chome, Shibuya-ku, Tokyo			
150-8677 Japan			
its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which:			
has been executed by the undersigned concurrently herewith,			
X was filed on May 17, 2001 as Application Serial No. 09/856,135,			
Attorney Docket No. M1617-2, and is entitled:			
EXTRACORPOREAL CIRCULATION APPARATUS AND METHOD FOR SELECTIVE TEMPERATURE CONTROLLING METHOD			

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

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PATENT REEL: 012008 FRAME: 0191 Agree(s) that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge in to but at the expense of said Assignee, its successors, assigns and legal representative, to carry out in good faith the Intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications in any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other property communicate to said Assignee, its successors, assign, and representatives, all facts known to the undersigned relating in said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representative shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant(s) with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned declare(s) further that all statements made herein of his/their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under section 1001 of Title 18 of the United States Code and that each willful false statement may jeopardize the validity of this assignment, patent application and any patent or patent application and any patent issuing thereon.

Can Olan	June 23rd 2001
Signature Tomio OHTA	Date
Jetsuya Miyatake Signature Tetsuya MIYATAKE	June 22. 200/
Signature Tetsuya MITATAKE	Date
Goduluko Winduto	June 22, 200/
Signature Yoshihiko KINOSHITA	Date
Tomoya Murahami	Jun. 20, 2001
Signature Tomoya MURAKAMI	Date

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PATENT REEL: 012008 FRAME: 0192