12-29-00

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09/720677 Rec'd FCT/PTO 29 DEC 2000 Atty: Bocket No.: 0171-0729P

	ner of Patents and Trademarks: ginal documents or copy thereof.			
1. Name of conveying party(ies): USAMI, Shino; USAMI, Nobuko; USAMI, Akino; USAMI, Gono; USAMI, Kaya; USAMI, Tomono; USAMI, Masano; USAMI, Nano; USAMI, Keiko Additional name(s) of conveying party(ies) attached? YES NO 3. Nature of conveyance: Assignment Merger	2. Name and address of receiving party(ies) Name: USAMINANOTECHNOLOGY Inc. Internal Address: Street Address: 1-21-9, Ishikawacho, Ohta-ku City: Tokyo State: ZIP: Country: Japan Postal Code: Additional name(s) & address(es) attached? YES N			
Security Agreement Change of Name Other: Date: December 11, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	09/170677 ne execution date of the application is:			
December 11, 2000 A. Patent Application No(s). New	B. Patent No.(s).			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00			
Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	 ✓ Enclosed ✓ Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account) 			
	E THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing i copy of the original document. Gerald M. Murphy, Jr., #28,977	Information is true and correct and any attached copy is a true 32,991 December 29, 2000			

GMM/djm

(Rev. 04/19/2000)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO. 0171-0729P

ASSIGNMENT

	Application No. New Filed 12/29/00
Insert Name(s) of Inventor(s)	→ WHEREAS, Shino USAMI, Nobuko USAMI, Akino USAMI, Gono USAMI, Kaya
or inventor(s)	USAMI, Tomono USAMI, Masano USAMI, Nano USAMI and Keiko USAMI of
	Ohta-ku, Tokyo, Japan,
	Ohta-ku, Tokyo, Japan, Ohta-ku, Tokyo, Japan and Ohta-ku, Tokyo, Japan
Insert Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
of Invention	Catheter and Guide Wire
Insert Date	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
of Signing of Application	⇒ on December 11, 2000
Insert Name of Assignee	WHEREAS, USAMINANOTECHNOLOGY Inc.
·	
Insert Address of Assignee	of 1-21-9, Ishikawacho, Ohta-ku, Tokyo, Japan
CHECK BOX	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any and all foreign countries.
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions

and if the box above is designated, in any and all foreign countries;

terms for which the same may be granted.

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

PATENT REEL: 011504 FRAME: 0576 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date December 11,2000	Name of Inventor	Genel
	(signature) 字化集 1言子	Shino USAMI
Date <u>December 11,200,0</u>	Name of Inventor(signature)	Nobuko USAMI
Date December 11,200,0	Name of Inventor <u></u> 字位美 林仍	
- D 1 2000	(signature) 字佐美豪乃	Akino USAMI
Date <u>December 11,200,0</u>	Name of Inventor	Conc. LICAMI
Date <u>December 11,200,</u> 0	Name of Inventor	1P
Date December 11,2000	(signature) 宇作美智	Kaya USAMI
Jake <u>December 11,200</u> 0	(signature)	Tomono USAMI

PATENT REEL: 011504 FRAME: 0577 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	December 11,200,0	Name of Inventor		375	4	まこの	
			(signature)			Masano USAMI	
Date	December 11,2000	Name of Inventor		うさ	1+	t3 0	
_	,		(signature)		Si)	Nano USAMI	
Date	December 11,200,0	Name of Inventor		并作	夫	11	
			(signature)			Keiko USAMI	
Date	,	Name of Inventor					
			(signature)				
Date	<u>, , , , , , , , , , , , , , , , , , , </u>	Name of Inventor			,,		
			(signature)				
Date	,	Name of Inventor					
			(signature)				

PATENT REEL: 011504 FRAME: 0578

RECORDED: 12/29/2000