FORM PTO-1595 1-31-92

RECORDATION FOI **PATENT**

EPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroshi HORIKAWA Kaisuke SHIROYAMA Kengo MITOSE



Additional name(s) of conveying party(ies) attached? □Yes ■No

- 3. Nature of Conveyance:
 - Assignment
- □ Merger
- □ Security Agreement
- □ Change of Name

□ Other

Execution Date: June 23, 26 and 27, 2000 Address:

Name:

1) 6-1, Marunouchi 2-chome, Chiyoda-ku,

Tokyo 100-8322 Japan

2. Name and address of receiving party(ies):

CO., LTD.

2) 1-8, Higashiyawata 5-chome,

Additional name(s) and address(es) attached? □Yes ■No

Hiratsuka-shi, Kanagawa 254-0016 Japan

1) THE FURUKAWA ELECTRIC CO., LTD 2) FURUKAWA TECHNO MATERIAL

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/581,521

Additional numbers attached? □Yes ■No

5. Name and address of party to whom correspondence concerning document should be mailed:



22850

6. Total applications and patents involved:

\$40.00

7. Total fee (37 CFR 3.41):

■ Enclosed

□ Authorized to be charged to deposit account

8. Deposit account number:

15-0030

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9. Statement and signature

WILLIAN E. BEAUMUNI

To the best of my knowledge and belief, the foregoing information is the best of my knowledge and belief, the foregoing information is the low with the best of my knowledge and belief, the foregoing information is the best of my knowledge and belief, the foregoing information is the best of my knowledge and belief, the foregoing information is the best of my knowledge and belief, the foregoing information is the best of my knowledge and belief, the foregoing information is the best of my knowledge and belief, the foregoing information is the best of my knowledge and belief, the foregoing information is the best of the original document.

Norman F. Oblon

Name of Person Signing

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Fig. 2500 Minute - 5990 922 1915250

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WHEREAS:

Hiroshi HORIKAWA and Kaisuke SHIROYAMA			
whose full post office address(es) is (are),			
c/o FURUKAWA TECHNO MATERIAL CO., LTD.			
1-8, Higashiyawata 5-chome, Hiratsuka-shi,			
Kanagawa 254-0016 Japan and			
Kengo MITOSE			
whose full post office address(es) is (are),			
c/o THE FURUKAWA ELECTRIC CO., LTD.			
6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322, Japan			
(hereinafter referred to as ASSIGNOR), has/have invented certain new and useful improvements in an invention entitled:			
NiTi-BASED MEDICAL GUIDEWIRE AND			
METHOD OF PRODUCING THE SAME			
(a) for which an application for United States Letters Patent is being executed and filed concurrently herewith; (b) for which an application for United States Letters Patent was executed on June 23, 26 and 27, 2000 ; (c) for which an application for United States Letters Patent was filed on July 6, 2000 , Serial No. 09/581,521 ; (d) for which an PCT International application was filed on November 5, 1999 as International application No. PCT/JP99/06184. WHEREAS: THE FURUKAWA ELECTRIC CO., LTD			
6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322 Japan and			
FURUKAWA TECHNO MATERIAL CO., LTD.			
1-8, Higashiyawata 5-chome, Hiratsuka-shi,			
Kanagawa 254-0016 Japan			

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW. THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation , division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patent of the United States and any official of any foreign country whose duty it is to issue patents of legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any

 $0.458 \cdot 50.1$

foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/WE have hereunto set hand and signed on the date indicated below:

<u>INVENTOR(S)</u>	DATE SIGNED	WITNESS(ES)
1) H H T T T T T T T T T T T T T T T T T	23 Jun, 2000	2 Sate
2) Kaisuke Shiroyama Kaisuke Shiroyama	26 June 2000	* Sato
3) K. Mitose	27 Jun, 2000	F. Dware.

RECORDED: 09/27/2000

Kengo MITOSE