(Rev. 03/01) U.S. Patent and Tradema OMB No. 0651-0027 (exp. 5/31/2002) Image: trademarks: Please record the attached original documents or copy thereof. Tab settings ⇒ ⇒ ▼ ▼	/ XXXX / X XX	JANA JAN BARIA (AAMA INI) INNI	
Control tool conversion of patents and Trademarks: Please record the attached original documents or copy thereef. 1. Name of conveying party(les): Susumu Miyamoto <i>Q</i> - 1 <i>H</i> - 3 <i>Q</i> - 1 <i>H</i> - 3 Additional name(s) of conveying party(les) attached? Yes Name and address of receiving party(les) Nature of conveyance: Security Agreement Other Other City: Street Address: 10/111.483 Additional name(s) at conveying party(les) Additional name(s) at conveyance: City: Security Agreement Other City: Street Address: If this document is being filed together with a new application, the execution date of the application is: Name and address of party to whom correspondence concerning document should be mailed: Name Ronald 1. Eisenstein Internal Address: 101 Federal Street Street Address: 101 Federal Street Statement and signatu	(Rev. 03/01) 10210		U.S. DEPARTMENT OF COM U.S. Patent and Tradema
1. Name of conveying party(les): Susumu Miyamoto 2. Name and address of receiving party(les) Additional name(s) of conveying party(les) attached? □ Yes □ No Name: Kaken Pharmaceutical Company. Ltd. Internal Address: 28-8 Honkomagome 2-choor B. Assignment □ Merger □ Other □ Merger □ Other □ Change of Name □ Other City:State:Zip: Additional 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) 0/111.483 Additional numbers of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involv Name Ronald I. Eisenstein Internal Address: Nixon Peabody LLP 6. Total number: Street Address: 101 Federal Street So.8050 0. City: Boston State: MA Zip:02110 Statement and signature DO NOT USE THIS SPACE So.8050 • Statement and signature 0 Not USE THIS SPACE 0 Do NOT USE THIS SPACE • Statement and signature Signature 0 Date Muther 0 Date Muther • Name of Person Signing Signature 0 Dates induing over steet, attacheets, and documents	OND NO. 0001-0027 (Exp. 0/01/2002)	▼ ·	• • •
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PATENT REEL: 013189 FRAME: 0330

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Addition	nal name(s) of conveying party(ies) attached?	🕞 Yes 🏹 No	
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	8-16 Biwadai 3-chome, Uji-shi		
City: <u>Kyoto</u>	State: Japan	ZIP: <u>611-0024</u>	
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PATENT REEL: 013189 FRAME: 0331

ASSIGNMENT

I, Susumu MIYAMOTO, a Japanese citizen residing at 23-3 Matsugasaki nakamachi, Sakyo-ku, Kyoto-shi, Kyoto 606-0926 Japan for good and valuable consideration from Kaken Pharmaceutical Company, Ltd., a Japanese corporation having its principal place of business at 28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo 113-8650, Japan, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto Kaken Pharmaceutical Company, Ltd., its successors and assigns, a 33 1/3% right, title and interest in, to and under an application for Letters Patent of the United States, filed as U.S. Serial Number 10/111,483 on April 25, 2002, signed by me for Improvements in VESSEL EMBOLIC MATERIAL COMPRISING HYDROGEL AND METHOD OF TREATMENT USING THE SAME, all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent;

AND, for good and valuable consideration from Yasuhiko TABATA, a Japanese citizen, residing at 8-16, Biwadai 3-chome, Uji-shi, Kyoto 611-0024 Japan, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto Yasuhiko TABATA, his successors and assigns, a 33 1/3% right, title and interest in, to and under an application for Letters Patent of the United States, filed as U.S. Serial Number 10/111,483, filed April 25, 2002, signed by me for Improvements in VESSEL EMBOLIC MATERIAL COMPRISING HYDROGEL AND METHOD OF TREATMENT USING THE SAME, all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration I agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignees, their successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP, 101 Federal Street, Boston, Massachusetts 02110, U.S.A. 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. IN WITNESS WHEREOF, I, Susumu MIYAMOTO, hereunto set my hand and seal this 28th day of June_____, 2002___.

Joshie - Sign

Susumu MiyamoTo Susumu MIYAMOTO

Witness

B572722.1

PATENT REEL: 013189 FRAME: 0333

RECORDED: 08/14/2002