

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasuhide NAKAYAMA</td> <td>02/01/2012</td> </tr> <tr> <td>Tomonori OIE</td> <td>02/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhide NAKAYAMA	02/01/2012	Tomonori OIE	02/01/2012
Name	Execution Date						
Yasuhide NAKAYAMA	02/01/2012						
Tomonori OIE	02/01/2012						
RECEIVING PARTY DATA							
Name:	National Cerebral and Cardiovascular Center						
Street Address:	5-7-1, Fujishiro-dai, Suita-shi						
City:	Osaka						
State/Country:	JAPAN						
Postal Code:	565-8565						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13390480</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13390480		
Property Type	Number						
Application Number:	13390480						
CORRESPONDENCE DATA							
Fax Number:	(202)721-8250						
Phone:	2027218200						
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
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ATTORNEY DOCKET NUMBER:	2012_0185A						
NAME OF SUBMITTER:	Fatema Seraj						
Total Attachments: 3 source=executed assignment#page1.tif source=executed assignment#page2.tif source=executed assignment#page3.tif							

OP \$40.00 13390480

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

NAKAYAMA Yasuhide and

OIE Tomonori

Insert Name(s)  
of Inventor(s)

Insert Name(s)  
of Assignee(s)

the undersigned hereby sell(s) and assign(s) to

National Cerebral and Cardiovascular Center

Address

of 5-7-1, Fujishiro-dai, Suita-shi, Osaka 565-8565 Japan

Title of  
Invention

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as  
BASE MATERIAL FOR FORMING VALVED LUMEN SHAPE TISSUE, METHOD FOR PRODUCING VALVED LUMEN SHAPE TISSUE, AND VALVED ARTIFICIAL BLOOD VESSEL

Date of Signing  
of Application

for which an application for patent in the United States has been executed by the undersigned  
on \_\_\_\_\_

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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 firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15<sup>th</sup> Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, 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 United States Patent Office for recordal of this document.

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

Date February 1, 2012, Name of Inventor *Y. Nakayama*

Date February 1, 2012, Name of Inventor *J. Oie*

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness \_\_\_\_\_

Witness \_\_\_\_\_

**ACKNOWLEDGMENT**

\_\_\_\_\_  
} ss  
\_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named \_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_

Applicant Reference Number: \_\_\_\_\_ Attorney Docket No.: \_\_\_\_\_

Title of the Invention  
\_\_\_\_\_  
\_\_\_\_\_