

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Susumu KOBAYASHI</td><td>02/14/2011</td></tr> <tr><td>Yukinori EBARA</td><td>02/14/2011</td></tr> <tr><td>Shin-ichi KAWAMURA</td><td>02/16/2011</td></tr> <tr><td>Takashi ARAI</td><td>02/09/2011</td></tr> <tr><td>Kazuhisa ISHIHARA</td><td>02/16/2011</td></tr> <tr><td>Tomohiro UCHIMURA</td><td>02/14/2011</td></tr> <tr><td>Yuji KUWAHARA</td><td>02/09/2011</td></tr> <tr><td>Shunsuke KIKUMOTO</td><td>02/16/2011</td></tr> <tr><td>Naoaki YASUMURA</td><td>02/14/2011</td></tr> </tbody> </table>		Name	Execution Date	Susumu KOBAYASHI	02/14/2011	Yukinori EBARA	02/14/2011	Shin-ichi KAWAMURA	02/16/2011	Takashi ARAI	02/09/2011	Kazuhisa ISHIHARA	02/16/2011	Tomohiro UCHIMURA	02/14/2011	Yuji KUWAHARA	02/09/2011	Shunsuke KIKUMOTO	02/16/2011	Naoaki YASUMURA	02/14/2011
Name	Execution Date																				
Susumu KOBAYASHI	02/14/2011																				
Yukinori EBARA	02/14/2011																				
Shin-ichi KAWAMURA	02/16/2011																				
Takashi ARAI	02/09/2011																				
Kazuhisa ISHIHARA	02/16/2011																				
Tomohiro UCHIMURA	02/14/2011																				
Yuji KUWAHARA	02/09/2011																				
Shunsuke KIKUMOTO	02/16/2011																				
Naoaki YASUMURA	02/14/2011																				
RECEIVING PARTY DATA																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>NIPRO CORPORATION</td></tr> <tr><td>Street Address:</td><td>9-3, Honjonishi 3-chome, Kita-ku</td></tr> <tr><td>City:</td><td>Osaka-shi, Osaka</td></tr> <tr><td>State/Country:</td><td>JAPAN</td></tr> </table>		Name:	NIPRO CORPORATION	Street Address:	9-3, Honjonishi 3-chome, Kita-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN												
Name:	NIPRO CORPORATION																				
Street Address:	9-3, Honjonishi 3-chome, Kita-ku																				
City:	Osaka-shi, Osaka																				
State/Country:	JAPAN																				
PROPERTY NUMBERS Total: 1																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29385578</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29385578																
Property Type	Number																				
Application Number:	29385578																				
CORRESPONDENCE DATA																					
Fax Number: (703)205-8050 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703-205-8000 Email: stran@bskb.com Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP. Address Line 1: P.O. Box 747 Address Line 4: Falls Church, VIRGINIA 22040-0747																					
ATTORNEY DOCKET NUMBER:	0754-0281PUS1																				

CH \$40.00 29385578

501470241

PATENT
REEL: 025972 FRAME: 0607

NAME OF SUBMITTER:

James M. Slattery

Total Attachments: 3

source=(03-21) Assignment 0754-0281PUS1#page1.tif

source=(03-21) Assignment 0754-0281PUS1#page2.tif

source=(03-21) Assignment 0754-0281PUS1#page3.tif

BIRCH, STEWART, KOLASCH & BIRCH, LLPUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. 29 / 385,578Filed February 16, 2011Insert Name(s)
of Inventor(s)

*** (Given Name FAMILY NAME (ALL CAPS)) ***

WHEREAS,	Susumu KOBAYASHI	; Yukinori EBARA
Shin-ichi KAWAMURA	Takashi ARAI	Kazuhisa ISHIHARA
Tomohiro UCHIMURA	Yuji KUWAHARA	Shunsuke KIKUMOTO
Naoaki YASUMURA		

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title
of Invention

BLOOD RESERVOIR with OXYGENATOR

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).

Insert Date
of Signing of
Applicationon 02/14/11; 02/14/11; 02/16/11; 02/09/11; 02/16/11; 02/14/11; 02/09/11; 02/16/11 and 02/14/11; andInsert Name
of AssigneeWHEREAS, NIPRO CORPORATIONInsert Address
of Assigneeof 9-3, Honjonishi 3-chome, Kita-ku, Osaka-shi, Osaka, Japanits 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 foreign countries.**CHECK BOX**
IF APPROPRIATE

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;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

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 <u>2011. 2. 19</u>	Name of Inventor <u>Susumu Kobayashi</u> (signature) Susumu KOBAYASHI
Date <u>2011. 2. 14</u>	Name of Inventor <u>Yukinori Ebara</u> (signature) Yukinori EBARA
Date <u>2011. 2. 16</u>	Name of Inventor <u>Shin-ichi Kawamura</u> (signature) Shin-ichi KAWAMURA
Date <u>2011. 2. 9</u>	Name of Inventor <u>Takashi Arai</u> (signature) Takashi ARAI
Date <u>2011. 2. 16</u>	Name of Inventor <u>Kazuhisa Ishihara</u> (signature) Kazuhisa ISHIHARA
Date <u>2011. 2. 14</u>	Name of Inventor <u>Tomohiro Uchimura</u> (signature) Tomohiro UCHIMURA

Date 2011-2-9

Name of Inventor Yuji Kuwahara
(signature) Yuji KUWAHARA

Date 2011-2-16

Name of Inventor Shunsuke Kikumoto
(signature) Shunsuke KIKUMOTO

Date 2011-2-14

Name of Inventor Naoaki Yasumura
(signature) Naoaki YASUMURA

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)

Date _____

Name of Inventor _____
(signature)