

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Hikaru Matsuda	2005-07-29
Yoshiki Sawa	2005-06-06
Satoshi Taketani	2005-07-29
Shin Kawamata	2005-07-29
Shigeru Miyagawa	2005-07-29
Emi Maeno	2005-07-29
Yoshiho Toyota	2005-07-29
Shinji Ozawa	2005-07-29

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Cardio, Inc.	4-15-5-302, Temma, Kita-ku, Osaka-shi		Osaka	JAPAN	530-0043
Asahi Intecc Co., Ltd.	1703, Wakitacho, Moriyama-ku, Nagoya- shi		Aichi	JAPAN	463-0024

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10954369

CORRESPONDENCE DATA

FAX NUMBER: 6023826070

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 020322

NAME OF PERSON SIGNING:

Michael K. Kelly

DATE SIGNED:

2005-09-06

PATENT

800020764

REEL: 016505 FRAME: 0372

CH \$40.00 192814 10954639

Total Attachments: 4

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PATENT

REEL: 016505 FRAME: 0373

Case No. 12289/4ASSIGNMENT

WHEREAS, Hikaru Matsuda, Yoshiki Sawa, Satoshi Taketani, Shin Kawamata, Shigeru Miyagawa, and Emi Maeno, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SYSTEM AND METHOD FOR INJECTING LIQUID DRUG CONTAINING BIOLOGICAL MATERIAL, executed by Assignors on the same date as this Assignment

WHEREAS, Cardio, Inc., a corporation organized and existing under the laws of Japan, having a place of business at 4-15-5-302, Temma, Kita-ku, Osaka-shi, Osaka 530-0043 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and

patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: July 29, 2005

Hikaru Matsuda
Hikaru Matsuda

DATE: Jun, 6, '05

Yoshiki Sawa
Yoshiki Sawa

DATE: July 29, 2005

Satoshi Taketani
Satoshi Taketani

DATE: July 29, 2005

Shin Kawamata
Shin Kawamata

DATE: July 29, 2005

Shigeru Miyagawa
Shigeru Miyagawa

DATE: July 29, 2005

Emi Maeno
Emi Maeno

Case No. 12289/4ASSIGNMENT

WHEREAS, Yoshiho Toyota and Shinji Ozawa, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SYSTEM AND METHOD FOR INJECTING LIQUID DRUG CONTAINING BIOLOGICAL MATERIAL, executed by Assignors on the same date as this Assignment

WHEREAS, ASAHI INTECC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1703, Wakitacho, Moriyama-ku, Nagoya-shi, Aichi 463-0024 Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

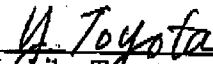
any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

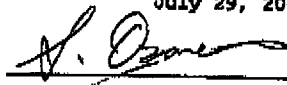
DATE:

July 29, 2005


Yoshiho Toyota

DATE:

July 29, 2005




Shinji Ozawa