

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshiaki Minami	04/21/2008
Shunichi Kaizu	04/22/2008
Yasunari Nagamatsu	04/22/2008
Daisuke Shiraishi	04/21/2008
Makoto Fujiwara	04/21/2008
Koji Moriya	04/21/2008
Koichi Morishita	04/21/2008

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	146-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12095599

CORRESPONDENCE DATA

Fax Number: (949)932-3560

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

Phone: +81-3-5732-8698

Email: prj-epas@list.canon.co.jp

Correspondent Name: Canon Kabushiki Kaisha

Address Line 1: 30-2, Shimomaruko 3-Chome, Ohta-ku

Address Line 4: Tokyo, JAPAN 146-8501

ATTORNEY DOCKET NUMBER:

10034437WOUS01

PATENT

REEL: 021181 FRAME: 0488

500582492

CH \$40.00 12095599

NAME OF SUBMITTER:

Chiaki Suzuki

Total Attachments: 2

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ASSIGNMENT

FOR VALUE RECEIVED, I/WE

Toshiaki Minami

Shunichi Kaizu

Yasunari Nagamatsu

Daisuke Shiraishi

Makoto Fujiwara

Koji Moriya

Koichi Morishita

citizens of Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

BUS ARBITRATION APPARATUS AND METHOD

and described in an application for Letters Patent of the United States executed by me/us, and
 filed on June 12, 2007 as United States Application No. or
 as PCT International Application No. PCT/JP2007/061833 ,

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I/we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I/we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

AND I/we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and

more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I/we hereby covenant that I/we have the full right to convey the entire right, title and interest herein assigned and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we hereby covenant and agree that I/we will communicate to said Assignee or nominees all facts known to me/us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Toshiaki Minami
Toshiaki Minami

Date: April 21, 2008

By: Shunichi Kaizu
Shunichi Kaizu

Date: April 22, 2008

By: Yasunari Nagamatsu
Yasunari Nagamatsu

Date: April 22, 2008

By: Daisuke Shiraishi
Daisuke Shiraishi

Date: April 21, 2008

By: Makoto Fujiwara
Makoto Fujiwara

Date: April 21, 2008

By: Koji Moriya
Koji Moriya

Date: April 21, 2008

By: Koichi Morishita
Koichi Morishita

Date: April, 21, 2008

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____