

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Name should read --CANON KABUSHIKI KAISHA-- previously recorded on Reel 019414 Frame 0475. Assignor(s) hereby confirms the Assignment.								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Haruki Ota</td><td>05/25/2007</td></tr><tr><td>Hideki Ito</td><td>05/25/2007</td></tr></tbody></table>		Name	Execution Date	Haruki Ota	05/25/2007	Hideki Ito	05/25/2007		
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Hideki Ito	05/25/2007								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>CANON KABUSHIKI KAISHA</td></tr><tr><td>Street Address:</td><td>30-2, Shimomaruko 3-chome</td></tr><tr><td>City:</td><td>Ohta-ku, Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	CANON KABUSHIKI KAISHA	Street Address:	30-2, Shimomaruko 3-chome	City:	Ohta-ku, Tokyo	State/Country:	JAPAN
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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>29280969</td></tr></tbody></table>		Property Type	Number	Application Number:	29280969				
Property Type	Number								
Application Number:	29280969								
CORRESPONDENCE DATA									
Fax Number: (212)218-2200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 2122182100									
Email: mgrasso@fchs.com									
Correspondent Name: Anthony M. Zupcic									
Address Line 1: Fitzpatrick, Cella, Harper & Scinto									
Address Line 2: 30 Rockefeller Plaza									
Address Line 4: New York, NEW YORK 10112									
ATTORNEY DOCKET NUMBER:	03503.143961								
NAME OF SUBMITTER:	Anthony M. Zupcic								
Total Attachments: 5 source=ReqCorrAssign0350314391#page1.tif source=ReqCorrAssign0350314391#page2.tif									

CH 29280969 \$40.00

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PATENT  
REEL: 019657 FRAME: 0663

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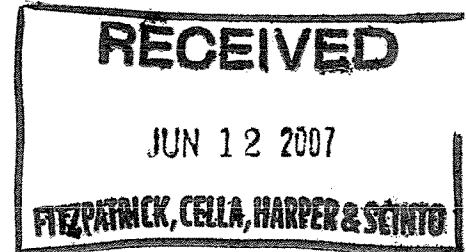
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**PATENT**

**REEL: 019657 FRAME: 0664**

O:ANTHONY M. ZUPCIC COMPANY FITZPATRICK, CELLA, HARPER SCINTO

**UNITED STATES PATENT AND  
TRADEMARK OFFICE****Facsimile Transmission**

**To:**                      **Name:**                      ANTHONY M. ZUPCIC  
                              **Company:**                      FITZPATRICK, CELLA, HARPER & SCINTO  
                              **Fax Number:**                      12122182200  
                              **Voice Phone:**

**From:**                      **Name:**                      ASSIGNMENT SERVICES BRANCH  
                              **Voice Phone:**                      571-272-3350

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

**Fax Notes:**

Pg#	Description
1	Cover Page
2	632.TXT
4	Document 1, Batch 952322

03503.143961.  
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Date and time of transmission: Tuesday, June 12, 2007 7:10:02 PM  
Number of pages including this cover sheet: 04

**PATENT**  
**REEL: 019657 FRAME: 0665**

## PATENT ASSIGNMENT

Electronic Version v1.1  
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06/12/2007  
500294136

SUBMISSION TYPE:	NEW ASSIGNMENT								
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Total Attachments: 1 source=Assign03503143961#page1.tif									

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**JOINT**  
(BEFORE APPLICATION FILED)

**ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES**

FOR VALUE RECEIVED, WE, HARUKI OTA and HIDEKI ITO

citizens of Japan

residing respectively at 231-1-603, Eda-cho, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan and 29-39, Hon-cho, Wako-shi, Saitama-ken, 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 the United States, in and to certain inventions relating to

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and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the 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 to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of 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 we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to 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 protection for said inventions in the United States.

By: HARUKI OTA  
HARUKI OTA

Date: May 25, 2007

By: HIDEKI ITO  
HIDEKI ITO

Date: May 25, 2007

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_