

03/28/2005 EDOOPER 00000065 11011119

40.00 SP

DC MAIN 196290v1

PATENT
REEL: 016394 FRAME: 0022

10003826US01 (CFE04086US)

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE **Hikaru OSADA; Kouichi OKUDA;**
Yasushi SHIMIZU; Yasunori CHIGONO; Kenya OGAWA;
Shuji MORIYA; and Kazunari HAGIWARA
citizens of **Japan**
residing, respectively, at
80-8-202 Icchoda, Mishima-shi, Shizuoka-ken, Japan;
3-29-5 Shibamata, Katsushika-ku, Tokyo, Japan;
570-1-102 Fushimi, Shimizucho, Suntoh-gun, Shizuoka-ken, Japan;
679-2-201 Fukara, Susono-shi, Shizuoka-ken, Japan;
378-3-203 Hagi, Mishima-shi, Shizuoka-ken, Japan;
415-31-305 Nakatogari, Nagaizumicho, Suntoh-gun, Shizuoka-ken, Japan; and
17-5-302 Kitatacashimacho, Numazu-shi, Shizuoka-ken, Japan
hereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**
a corporation of **Japan**
having a place of business at **3-30-2 Shimomaruko, 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
DEVELOPING APPARATUS

and described in an application for Letters Patent of the United States executed by us, and filed on 15/DEC/2004
as Application No. 11/011,119, 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 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 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 us.

AND 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 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 or other grants of protection of said inventions in any and all countries and regions.

10003826US01 (CFE04086US)

By: Hikaru Osada
Hikaru OSADA

Date: February 24, 2005

By: Kouichi Okuda
Kouichi OKUDA

Date: February 24, 2005

By: Yasushi Shimizu
Yasushi SHIMIZU

Date: February 24, 2005

By: Yasunori Chigono
Yasunori CHIGONO

Date: February 24, 2005

By: Kenya Ogawa
Kenya OGAWA

Date: February 24, 2005

By: Shuji Moriya
Shuji MORIYA

Date: February 24, 2005

By: Kazunari Hagihara
Kazunari HAGIWARA

Date: February 24, 2005