



IN THE UNITED

01-16-2004



102648676

PATENT

ARK OFFICE

In re Application of

2-2-04

Tsutomu SHIMADA et al.

Serial No.: 10/636,911

Group Art Unit: 3676

Filed: August 7, 2003

Examiner:

For: ELECTRONIC APPARATUS AND INFORMATION PROCESSING APPARATUS

Certificate of Mailing

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on:

Date: 01/05/04

By: [Signature]

Marc A. Rossi

ASSIGNMENT TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

1. Name of Conveying Party(ies):

Tsutomu SHIMADA;
Hideaki KAJIHARA

2. Name and Address of Receiving Party(ies):

CANON KABUSHIKI KAISHA
3-30-2, Shimomaruko
Ohta-ku, Tokyo
JAPAN

01/15/2004 ECOOPER 00000033 182056 10636911

01 FC:8021 40.00 DA

PATENT
REEL: 014878 FRAME: 0181

3. Execution Date of Assignment: 12/18/03
4. If this Assignment is being filed together with a new application, the execution date of the application is: _____.
5. Total number of applications and patents involved: 1

All correspondence should be addressed to:

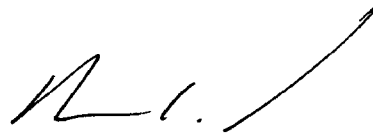
Marc A. Rossi
ROSSI & ASSOCIATES
P.O. Box 826
Ashburn, VA 20146-0826

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Total number of pages including cover sheet, attachments and document THREE (3).

The Commissioner is hereby authorized to debit or credit our Deposit Account Number 18-2056 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

ROSSI & ASSOCIATES



Marc A. Rossi
Registration No. 31,923

01/08/04

Date

Attorney Docket No. CANO:081
ROSSI & ASSOCIATES
P.O. Box 826
Ashburn, VA 20146-0826
703-726-6020

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Tsutomu SHIMADA and Hideaki KAJIHARA

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 the United States, in and to certain inventions relating to

ELECTRONIC APPARATUS AND INFORMATION PROCESSING APPARATUS

and described in an application for Letters Patent of the United States filed by us on August 7, 2003 and which has been accorded Application No. 10/636,911

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 of 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 filed by it or them, the benefit of the right or 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 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: Tsutomu Shimada
Tsutomu SHIMADA

Date: December 18, 2003

By: Hideaki Kajihara
Hideaki KAJIHARA

Date: December 18, 2003

By: _____

Date: _____

By: _____

Date: _____

By: _____

Date: _____