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TRANSMIT



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Atty. Docket: 00862.023649.

To the Director, U.S. Patent and Trade

102801901

inal documents or copy thereof.

1. Name of conveying party(ies):  
Hiroshi Kajiwara and Hiroki Kishi **7-21-04**  
  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: CANON KABUSHIKI KAISHA  
Foreign Address: 3-30-2, Shimomaruko, Ohta-ku  
Tokyo, Japan

22278 U.S. PTO  
10/895385



3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
  
Execution Date: July 14, 2004 and July 14, 2004

Domestic Address: \_\_\_\_\_  
  
City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
  
Additional name(s) & address(es) attached?  Yes  No

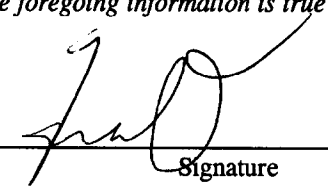
4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: July 14, 2004  
A. Patent Application Number:  
Filing Date: **10895385**  
  
Additional numbers attached?  Yes  No

B. Title of Invention: IMAGE CODING METHOD AND APPARATUS

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Fitzpatrick, Cella, Harper & Scinto  
30 Rockefeller Plaza  
New York, New York 10112-3800  
  
Telephone No.: (212) 218-2100  
  
Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:  
One  
  
7. Total fee (37 CFR 3.41): . . . \$ 40.00  
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 Authorized to be charged to deposit account  
  
8. Deposit account number (for deficiency or excess)  
06-1205  
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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*  
  
Frank A. DeLucia, Jr. Reg. No. 42,476  July 20, 2004  
Name of Person Signing Signature Date  
  
Total number of pages including cover sheet, attachments, and documents: 3

07/29/2004 10895385 4630 OP  
PATENT  
FC:8021

**JOINT**  
(BEFORE APPLICATION FILED)

*ASSIGNMENT*

FOR VALUE RECEIVED, WE **Hiroshi Kajiwara and Hiroki Kishi**

citizens of **Japan**

residing, respectively, at **Tokyo, Japan; Tokyo, 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

**IMAGE CODING METHOD AND APPARATUS**

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, 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.

By: Hiroshi Kajiwara  
Hiroshi Kajiwara

Date: July 14, 2004

By: Hiroki Kishi  
Hiroki Kishi

Date: July 14, 2004