

01-27-2004

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Atty. Docket: 03650.002183.

To the Director, U.S. Patent and Tra

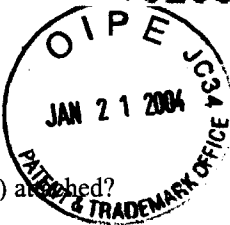


iginal documents or copy thereof.

1. Name of conveying party(ies):

Todd D. NEWMAN  
Sharon A. HENLEY  
John S. HAIKIN

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

102655150

ss of receiving party(ies):

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku

Tokyo, Japan

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: January 13, 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:

A. Patent Application Number: 10/651,007

Filing Date: August 28, 2003

B. Title of Invention:

COLOR DESCRIPTOR DATA STRUCTURE

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper &amp; 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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

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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.*

Dennis A. Duchene, Reg. No. 40,595

Name of Person Signing

Signature

January 20, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

## **ASSIGNMENT**

FOR VALUE RECEIVED, WE **Todd D. Newman, Sharon A. Henley and John S. Haikin**

citizens, respectively, of **United States, United Kingdom and United States**

residing, respectively, at **751 Marion Avenue, Palo Alto, CA 94303  
777 W. Middlefield Road #181, Mountain View, CA 94043  
804 Bedford Street, Fremont, CA 94539**

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

### **COLOR DESCRIPTOR DATA STRUCTURE**

(Attorney Docket No. 03650.002183)

and described in an application for Letters Patent of the United States filed by us on **August 28, 2003 as Application No. 10/651,007** 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 so to do, 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.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 13 day of January, 2004.

Todd D. Newman L.S.  
**Todd D. Newman**

Sharon A. Henley L.S.  
**Sharon A. Henley**

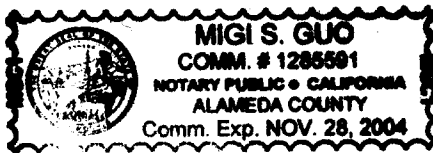
John S. Haikin L.S.  
**John S. Haikin**

STATE OF California )  
COUNTY OF Santa Clara ) ss.:  
)

On this 13 day of Jan., 2004, before me personally appeared **Todd D. Newman, Sharon A. Henley and John S. Haikin**, known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and who thereupon acknowledged to me that they executed the same for the purposes therein set forth.

(Seal)

(Joint Inventors)



[Signature]  
Notary Public  
(Notary Stamp)

(Form #172)  
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