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DATION

Atty. Docket: 00169.111641.

To the Director, U.S. Patent and T

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original documents or copy thereof.

1. Name of conveying party(ies):

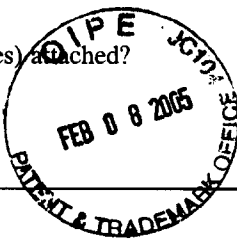
CUONG HUNG ROBERT CAO

Name of receiving party(ies):

Name: CANON KABUSHIKI KAISHA

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

Yes  No



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

Tokyo, Japan

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Domestic Address:

Execution Date: January 24, 2005

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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: January 24, 2005

A. Patent Application Number: 10/994,367  
Filing Date: November 23, 2004

B. Title of Invention: PIXEL ACCURATE EDGES FOR  
SCANLINE RENDERING SYSTEM

Additional numbers attached?  Yes  No

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

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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.

02/10/2005 DBYRME 00000140 10994367

01 FC300213. Wischhusen (Reg. No. 48,007,99)  
Name of Person Signing

*Carl F. Wischhusen*  
Signature

February 7, 2005  
Date

Total number of pages including cover sheet, attachments, and documents: 2

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

**FOR VALUE RECEIVED, I Cuong Hung Robert CAO**

residing at 155 Weston Street, Panania, New South Wales 2213, Australia

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 146, 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

**Pixel accurate edges for scanline rendering system**

and described in an application for Letters Patent of the United States filed by us on 23 November 2004

and which has been accorded Application No. 10/994367

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 I 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 I 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 me.

AND I 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 I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me 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   
Cuong Hung Robert CAO

Date: 24/01/2005  
Day Month Year

S&F REF: 688264US

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