

07-27-1998



100775403

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Phillip L. Swan

Examiner:

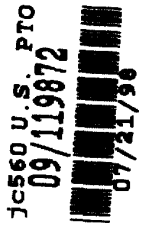
Serial No.

Art Group:

Filing Date:

Docket No. 0100.01187

Title: METHOD AND APPARATUS FOR MANIPULATING DISPLAY OF UPDATE RATE



To the Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

MRD  
7-21-98

Date: July 20, 1998

ASSIGNMENT COVER SHEET PURSUANT TO 37 CFR 3.28 AND 3.31

The Assignee hereby respectfully requests that the accompanying assignment be recorded by the United States Patent and Trademark Office. The Assignee provides the following information as required by 37 CFR 3.31.

1. Name of the party, or parties, conveying the interest: Philip L. Swan;
2. Name and address of the party receiving the interest: ATI Technologies, Inc. having a place of business at 33 Commerce Valley Drive East, Thornhill, Ontario Canada L3T 7N6;
3. Description of the interest conveyed: All rights, title, and interest in the above captioned patent application;
4. The above captioned patent application is:
  - ☒ being filed together with this Assignment Cover Sheet;
  - ☐ already on file with the US Patent and Trademark Office;
5. Correspondences concerning the recording of the accompanying assignment should be mailed to the undersigned at the provided address;
6. There is only one patent application being recorded and the fee for such recording is \$40.00;
7. The accompanying assignment was executed on July 15, 1998;
8. The undersigned states, to the best of his knowledge and belief, that the information contained on this Assignment Cover Sheet is true and correct and any copy submitted is a true copy of the original document.

Respectfully Submitted,

07/27/1998 JSHABAZZ 00000084 500441 09119872

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By:

Timothy W. Markison  
Registration No. 33,534

MARKISON & RECKAMP, P.C.  
175 W. Jackson Blvd. --- Suite 1015  
Chicago, IL 60604  
Telephone: (512) 343-1103  
Facsimile: (512) 372-3990

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- ☐ 9. A certificate of mailing indicating that the above captioned patent application has been deposited with the United States Postal Service with sufficient postage as first class mail;
- ☒ 10. A return postcard; and
- ☐ 11. A preliminary amendment.

The filing fee for the above captioned patent application is as follows:

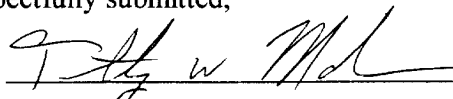
	Data Entry	
Basic filing fee	xxxxx	\$ 790.00
Total No. of Claims	27	\$ 154.00
Total No. of Ind. Claims	4	\$ 82.00
Assignment Recording Fee	xxxxx	\$ 40.00
Total Filing Fee		\$ 1,066.00

Payment of the above calculated filing fee is as follows (as indicated by the "X" in the corresponding box):

- X A check in the amount of \$ ;
- ☒ Please charge Deposit Account No. 50-0441 in the amount of \$1066.00. A duplicate sheet is attached.

Respectfully submitted,

By:



Timothy W. Markison  
Registration No: 33,534  
Phone: (512) 343-1103  
Fax: (512) 372-3990

Please send all correspondence to:  
Markison & Reckamp, P.C.  
175 W. Jackson Blvd. - Suite 1015  
Chicago, Illinois 60604

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Philip L. Swan

Docket No: 0100.01187

Title: METHOD AND APPARATUS FOR MANIPULATING DISPLAY OF UPDATE RATE

To the Honorable Commissioner  
of Patents and Trademarks  
Box Patent Application  
Washington, D.C. 20231

Date: July 20, 1998

**TRANSMITTAL LETTER FOR FILING A NATIONAL PATENT  
APPLICATION**

The applicant hereby respectfully requests that the above captioned patent application be accepted for examination. This patent application is a:

- ☒ new patent application;  
☐ continuation in part (CIP) of Application Serial No.        filed on        ;  
☐ divisional application of Application Serial No.        filed on        ;  
☐ continuation of Application Serial No.        filed on        ;

Accompanying this request is (as indicated by an "X" in the corresponding box):

- ☒ 1. 24 pages of specification, which includes the claims and abstract, and 5 sheets of formal drawings;
- ☒ 2. Combined Declaration and Power of Attorney;
- ☐ 3. An Information Disclosure Statement along with the references;
- ☐ 4. A petition to extend the response for a priority application identified above;
- ☒ 5. An assignment assigning all rights in the above referenced patent application to ATI Technologies, Inc.;
- ☒ 6. An assignment recording cover sheet;
- ☐ 7. A verified statement establishing small entity status under 37 C.F.R. Sections 1.9 and 1.27;
- ☒ 8. A certificate of mailing indicating that the above captioned patent application has been deposited as "Express Mail" with the United States Postal Service;

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PATENT APPLICATION

**ASSIGNMENT OF U.S. PATENT APPLICATION**

This is an assignment of patent rights between the inventor(s) Philip L. Swan (herein after referred to as the Inventor) and ATI Technologies, Inc. having a place of business at 33 Commerce Valley Drive East, Thornhill, Ontario Canada L3T 7N6 (herein after referred to as the Assignee).

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventor's name entitled METHOD AND APPARATUS FOR MANIPULATING DISPLAY OF UPDATE RATE having a docket number of 0100.01187 (herein after referred to as the Patented Invention); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Patented Invention.

NOW, THEREFORE, the parties agree as follows:

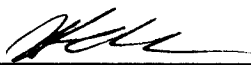
1. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in the Patented Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.
2. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in any foreign (non U.S.) national patent application, invention registration, or equivalent (Foreign Applications), claiming approximately the same subject matter of the Patented Invention to the Assignee.
3. In consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventor by the Assignee for the sale, assignment, and transfer of the Patented Invention and Foreign Applications. Consideration may include at least one of: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
4. Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue the patent for the Patented Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignee.
5. The Inventor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.

6. The Inventor hereby further agrees to communicate with the Assignee any facts its knows regarding any improvements of the Patented Invention while employed by Assignee and for one year thereafter.

7. The Inventor hereby yet further agrees to, at the expense of the Assignee:
- i) testify in any legal proceedings,
  - ii) sign all lawful papers,
  - iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications,
  - iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patented Invention in all countries, and
  - v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Application or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.

This assignment is executed on the date(s) of which the Inventor has signed.

Inventor:



Philip L. Swan

July 15<sup>th</sup>, 1998

Date:

Date:

Date:

Date:

Date:

State/Province of \_\_\_\_\_ ) SS:  
County of \_\_\_\_\_ )

Before me personally appeared said \_\_\_\_\_ and acknowledge the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_

Seal

\_\_\_\_\_  
(Notary)