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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James C. Yee & Vladimir F. Glemborek

Serial No.

Filing Date: August 3, 1998

Examiner: Art Group:

Docket No. ATI980012

3.N.09/28582

Title: A MULTISTREAM DATA PACKET TRANSFER APPARATUS AND METILOD

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

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 Assignce provides the following information as required by 37 CFR 3.31.

- Name of the party, or parties, conveying the interest: James C. Yee & Vladirnir F. Giemborek;
- Name and address of the party receiving the interest: ATI Technologies, 33 Commerce Valley Drive East, Thornhill, Ontario Canada L3T 7N6:
- Description of the interest conveyed: All rights, title, and interest in the above captioned patent application;
- The above captioned patent application is:
 - being filed together with this Assignment Cover Sheet;
 - already on file with the US Patent and Trademark Office;
- Correspondences concerning the recording of the accompanying assignment should be mailed to the undersigned at the provided address;
- There is only one patent application being recorded and the fee for such recording is \$40.00; 6.
- 7. The accompanying assignment was executed on July 17, 1998;
- 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.

August 3, 1998

Respectfully Submitted, MARKISON & RECHAMP, P.C.

Registration No. 34,414

Christopher J. Reckamp 175 West Jackson Boulevard Suite 1015 Chicago, IL 60604 Phone: (312) 939-9800

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PATENT REEL: 9377 FRAME: 0514

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s) James C. Yee and Vladimir F. Giemborek (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 A MULTISTREAM DATA PACKET TRANSFER APPARATUS AND METHOD having a docket number of ATI980012 (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, claiming approximately the same subject matter of the Patented Invention to the Assignee.
- 3. The consideration for the sale, assignment, and transfer, hereby received which both parties acknowledge to be valuable, has been conveyed to the Inventor by the Assignee as at least one of: employment, an independent contractor agreement, monetary payment, or other benefit.
- 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.
- 7. The Inventor hereby yet further agrees to, at the expense of the Assignee:

PATENT REEL: 9377 FRAME: 0515 Inventor:

- i) testify in any legal proceedings,
- ii) sign all lawful papers,
- iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and
- iv) make all lawful oaths, to vest 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.

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

James C Yes	July 17 /98
James C Yee	Date:
weiene	July 17, 98
Vladimir F. Giemborek	Date:
	Date:
	Date:

PATENT REEL: 9377 FRAME: 0516