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To the Director of the U.S. Patent and Trade

ts or the new address(es) below.

102942007

1. Name of conveying party(ies)/Execution Date:

Diego P. DeGarrido
Paul L. Gehman

Execution Date: 02/01/05 and 02/01/05

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

Name and address of receiving party(ies):

Name: ATI Technologies, Inc.

Internal Address: _____

Street Address: 1 Commerce Valley Drive East

City: Markham, Ontario

State: _____

Country: CANADA Zip: L3T 7X6

Additional name(s) & address(es) attached? Yes No

113013 U.S. PTO
11/049103

020205

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: Steve Mendelsohn

Internal Address: Mendelsohn & Associates, P.C.

Street Address: 1515 Market Street

Suite 715

City: Philadelphia

State: PA Zip: 19102

Phone Number: 215-557-6656

Fax Number: 215-557-8477

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ \$40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

40E

8. Payment Information:

a. Credit Card Last 4 Numbers 5171
Expiration Date 10/31/08

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Steve Mendelsohn
Name of Person Signing

Steve Mendelsohn
Signature

2/2/05
Date

Total number of pages including cover sheet, attachments, and document: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: 1043.009
ATI No.: 050005N

PATENT
REEL: 016251 FRAME: 0455

02/08/2005 HLE333 00000005 11049103

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PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s) Diego P. DeGarrido and Paul L. Gehman (herein after referred to as the Inventor) and ATI Technologies, Inc., having a place of business at 1 Commerce Valley Drive East, Markham, Ontario, Canada (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 **RATE CONTROL FOR DIGITAL VIDEO COMPRESSION PROCESSING**, having an docket number of 1043.009 (herein after referred to as the Invention); and

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

NOW, THEREFORE, the parties agree as follows:

1. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in the 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 Invention to the Assignee.

3. The transfer set forth in Paragraph (2.) is in consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventor by the Assignee. 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 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 yet further agrees to, with respect to the referenced patent application, 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 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 Invention 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:

Diego P. DeGarrido
Diego P. DeGarrido

Date: 02/01/2005

State/Province of:

PA

SS: 073-80-0166

Regional Municipality of:

YARDELY

Before me personally appeared said Diego P. DeGarrido and acknowledge the foregoing instrument to be his free act and deed this 1st day of Feb., 2005.

Seal

COMMONWEALTH OF PENNSYLVANIA
 Notarial Seal
 Seth C. Rosen, Notary Public
 Lower Makefield Twp., Bucks County
 My Commission Expires July 15, 2005
 Member, Pennsylvania Association of Notaries

Seth C. Rosen (Notary)

Inventor:

Paul L. Gehman
Paul L. Gehman

Date: 2 / 1 / 2005

State/Province of: PA)

SS: 164 44-1343

Regional Municipality of: YARDLEY)

Before me personally appeared said Paul L. Gehman and acknowledge the foregoing instrument to be his free act and deed this 1st day of Feb., 2005.

Seal

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Seth C. Rosen, Notary Public
Lower Merion Twp., Bucks County
My Commission Expires July 15, 2008
Member, Pennsylvania Association Of Notaries

Seth C. Rosen (Notary)