

08-30-2004

Form PTO-1595  
(Rev. 10/02)

RE:

102824515

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

8.2304  
Oleg Drapkin;  
Grigori Temkine;  
Mikhail Rodionov;  
Michael FoxcroftAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 08/19/04; 08/19/04; 08/19/04; 08/20/04

## 2. Name and address of receiving party(ies)

Name: ATI Technologies Inc.

Internal Address: \_\_\_\_\_

Street Address: 1 Commerce Valley Drive East

City: Markham State: Ontario Country: Canada

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: 08/20/04

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: Christopher J. Reckamp

Internal Address: Vedder, Price, Kaufman

&amp; Kammholz, P.C.

Street Address: 222 N. LaSalle Street

City: Chicago State: IL Zip: 60601

## 6. Total number of applications and patents involved: 1

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

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0441

DO NOT USE THIS SPACE

## 9. Signature.

Christopher J. Reckamp

Name of Person Signing

Signature

August 23, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 5

08/27/2004 ECDOPER 00000088 500441 102824515

102824515

Documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 015720 FRAME: 0951

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

This is an assignment of patent rights between the inventor(s) Oleg Drapkin; Grigori Temkine; Mikhail Rodionov; and Michael Foxcroft, (herein after referred to as the Inventors) 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, Inventors have caused to be prepared a United States Patent Application in the Inventors' name entitled PHASE LOCK LOOP WITH CONTINUOUS CALIBRATION AND METHOD THEREFOR, having a docket number of 00100.04.0023 (herein after referred to as the Invention) concurrently executed herewith; 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 Inventors hereby sell, assign, and transfer 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 Inventors hereby sell, assign, and transfer 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 Inventors 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. Inventors hereby authorize and request the Commissioner of Patents and Trademarks to issue the patent for the Invention, and all resulting patents therefrom, insofar as Inventors' interest is concerned, to the Assignee.

5. The Inventors further agree 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.

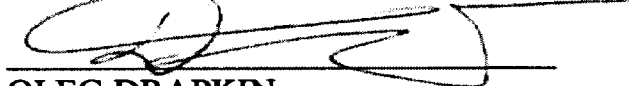
6. The Inventors hereby yet further agree to, with respect to the referenced patent application, at the expense of the Assignee:

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:



OLEG DRAPKIN

Date: 19/08/2004

State/Province of:

Ontario

SS:

Regional

York

Municipality/County of:

Before me personally appeared said Oleg Drapkin and acknowledge the foregoing instrument to be his free act and deed this 19<sup>th</sup> day of August, 2004.

Seal

Tracy A. O'Callaghan (Notary)

TRACY ANN O'CALLAGHAN, Notary Public, Regional  
Municipality of York, limited to the attestation of our  
instruments and the taking of affidavits for  
ATI Technologies Inc.  
Expires March 5, 2005.

Inventor:

  
GRIGORI TEMKINE

Date: 19/08/04

State/Province of:

Ontario

SS:

Regional Municipality of:

York

Before me personally appeared said Grigori Temkine and acknowledge the foregoing instrument to be his free act and deed this 19TH day of August, 2004.

Seal

Tracy A O'Callaghan (Notary)

TRACY ANN O'CALLAGHAN, Notary Public, Regional  
Municipality of York, limited to the attestation of our  
instruments and the taking of affidavits for  
ATI Technologies Inc.  
Expires March 5, 2005.

Inventor:

  
MIKHAIL RODIONOV

Date: August 19, 2004

State/Province of:

Ontario

SS:

Regional Municipality of:

York

Before me personally appeared said Mikhail Rodionov and acknowledge the foregoing instrument to be his free act and deed this 19TH day of August, 2004.

Seal

Tracy A O'Callaghan (Notary)

TRACY ANN O'CALLAGHAN, Notary Public, Regional  
Municipality of York, limited to the attestation of our  
instruments and the taking of affidavits for  
ATI Technologies Inc.  
Expires March 5, 2005.

Inventor:



MICHAEL FOXCROFT

Date: 20/8/04

State/Province of:

Ontario

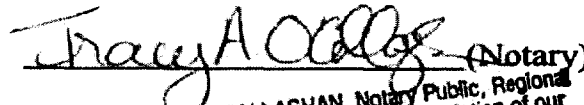
SS:

Regional Municipality of:

York

Before me personally appeared said Michael Foxcroft and acknowledge the foregoing instrument to be his free act and deed this 20<sup>th</sup> day of August, 2004.

Seal

 (Notary)

TRACY ANN O'CALLAGHAN, Notary Public, Regional  
Municipality of York, limited to the attestation of our  
instruments and the taking of affidavits for  
A Technologies Inc.  
Expires March 5, 2005.