

02-27-2002



TO THE ASSISTANT COMMISSIONER OF
SIR: PLEASE RECORD THE ATTACHED C

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31011 U.S.P.
10/076350
02/19/02

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Stephen L. Morein
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

02/19/02

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: ATI Technologies, Inc.

ADDRESS: 33 Commerce Valley Drive East, Thornhill, Ontario, CANADA L3T 7N6

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: February 19, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) February 19, 2002

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

| A. PAT. APP. NO.(S) series code/serial no | M# | 1* INVENTOR if not in item 1 | B. PATENT NO(S) | M# | 1* INVENTOR if not in item 1 |
|--|--------|---------------------------------|-----------------|----|---------------------------------|
| NEW APPLICATION | 281100 | | | | |

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

10/076350

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

| | |
|------------|-------------|
| P 281100 | 010007BM |
| MATTER NO. | CLIENT REF. |

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

| | | |
|-------------------------|------------|------------|
| UNDER ORDER NO | 13540 | 281100 |
| dup. sheet not required | CLIENT NO. | MATTER NO. |

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

3

Signature

Attorney: Kerry Hartman

Reg. No. 41818

Atty/Sec: KH/mjb

TEL: (703) 905-2085

Date: February 19, 2002

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

02/22/2002 EFLDRES 00000009 10076350

04 FC:581

40.00 DP

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

- | | |
|----------------------|----------|
| 1) STEPHEN L. MOREIN | 2) _____ |
| 3) _____ | 4) _____ |
| 5) _____ | 6) _____ |
| 7) _____ | 8) _____ |

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 010007BM/13540/0281100 and entitled: SYSTEM, METHOD, AND APPARATUS FOR EARLY CULLING

for which an application for Letters Patent of the United States

was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

was filed on _____, Appln. No. _____;

AND WHEREAS ATI Technologies, Inc. (hereinafter ASSIGNEE), duly organized and existing under the laws of Canada and having its principal office and place of business at 33 Commerce Valley Drive East, Thornhill, Ontario L3T 7N6, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND ASSIGNOR hereby yet further agrees to testify in any legal proceedings with respect to the referenced patent application, at the expense of the ASSIGNEE.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

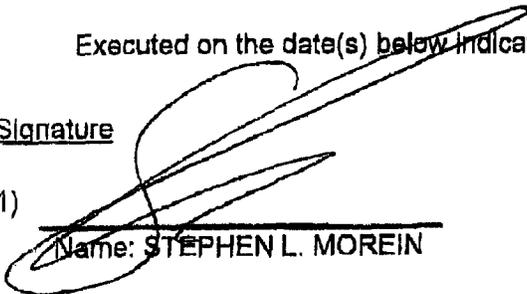
NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

- | | | | |
|----|--|-------------|-------|
| 1) |  Name: STEPHEN L. MOREIN | Feb 19 2002 | |
| 2) | Name: _____ | _____ | _____ |
| 3) | Name: _____ | _____ | _____ |
| 4) | Name: _____ | _____ | _____ |
| 5) | Name: _____ | _____ | _____ |
| 6) | Name: _____ | _____ | _____ |
| 7) | Name: _____ | _____ | _____ |
| 8) | Name: _____ | _____ | _____ |