

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Michael John LITT | 09/08/2010 |
| RECEIVING PARTY DATA | |
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| City: | Markham, Ontario |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12846972 |
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| ATTORNEY DOCKET NUMBER: | 1972.0950001 |
| NAME OF SUBMITTER: | Theodore A. Wood |
| Total Attachments: 2 source=1972_0950001_Assignment_Litt#page1.tif source=1972_0950001_Assignment_Litt#page2.tif | |

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PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventor **Michael John LITT** (hereinafter referred to as "Inventor") and **ATI Technologies ULC**, having a place of business at One Commerce Valley Drive East, Markham, Ontario L3T 7N6, CANADA (hereinafter referred to as "Assignee").

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventors' names entitled **Command Protocol for Adjustment of Write Timing Delay**, having application no. 12/846,972, filed on July 30, 2010, having a docket number of **1972.0950001** (hereinafter 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. Inventor hereby sells, assigns, and transfers their entire right, 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. Inventor hereby sells, assigns, and transfers their entire right, 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 U.S. dollar (US\$1) (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 the following: 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. 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. 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 Signature:

Michael LITT
Michael John LITT

Date: Sept 8, 2010

State/Province of: ONTARIO

Regional Municipality of: MARKHAM

Before me personally appeared said Michael John LITT and acknowledge the foregoing instrument to be his free act and deed this 8th day of Sept 2010.

Seal

_____(Notary)

OR

Witness #1 [Signature] (Signature) Witness #2 [Signature] (Signature)
BALSHER VIRDI (Print Name) Daniel Eun-Gug Lee (Print Name)