Tab settings To the Henorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Gordon F. Caruk	Name and address of receiving party(ies) Name: ATI TECHNOLOGIES, INC. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Street Address: One Commerce Valley Drive Eas
1-14-04 Execution Date:	City: Markham State: ON Zip: M2J 5 Additional name(s) & address(es) attached? Yes
If this document is being filed together with a new application No.(s)Atty Dkt No.: 1376-0200400	B. Patent No.(s) tached? Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name: J. Gustav Larson TOLER, LARSON & ABEL, L.L.P. Internal Address:	6. Total number of applications and patents involved 7. Total fee (37 CFR 3.41)\$ Enclosed Authorized to be charged to deposit account
Street Address: PO Box 29567	8. Deposit account number: 50-0441
City: AustinState: TX_Zip: 78755-9567	
9. Signature.	THIS SPACE
J. Gustav Larson, Reg. No. 39,263 Name of Person Signing	Signature Date or sheet, attachments, and documents:

PATENT REEL: 014906 FRAME: 0632

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the Assignor(s)

Gordon F. Caruk of Bramalea, Ontario, Canada

(herein after referred to as the Assignor) and ATI Technologies, Inc. having a place of business at 1 Commerce Valley Drive East, Markham, Ontario, Canada L3T 7X6 (herein after referred to as the Assignee).

WHEREAS, Assignor has caused to be prepared a United States Patent Application for an Invention (herein after referred to as the Invention) entitled

METHOD AND DEVICE FOR TRANSMITTING DATA

and having a client docket number of 1376.0200400 and which

\boxtimes	was executed in A	Assignor's name on a date concurren	t with the Assignor's execution of
		and is identified as Appln. No. quests my attorney, J. Gustav Larson a filing date and application number o	, of Toler, Larson & Abel, L.L.P.

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

NOW, THEREFORE, the parties agree as follows:

- 1. The Assignor 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 Assignor 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 Assignor by the Assignee. Consideration may include at least one of: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received and sufficient.
- 4. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue the patent for the Invention, and all resulting patents therefrom, insofar as Assignor's interest is concerned, to the Assignee. Assignor hereby further authorizes and

PATENT REEL: 014906 FRAME: 0633 requests the equivalent authorities in foreign countries to issue the patents of their respective countries to the Assignee.

- 5. The Assignor 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 Assignor hereby covenants that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.
- 7. The Assignor hereby yet further agrees to, with respect to the referenced patent application, at the expense of the Assignee:
 - i) testify in any legal proceedings,
 - sign all lawful papers,

RECORDED: 01/15/2004

- 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 Application 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 Assignor has signed.

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Assignor:			
Gurden Con	<u></u>	Jan 14, 2004	<i>!</i>
Gordon F. Caruk	Dat	te:	
Province of Onto	anio)	SS:	
Regional Municipality of		55.	
Before me personally appeared said deed this day of	Assignor and acknowle Lanuary, 200	edge the foregoing instrument to	be his/her free act and
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 ATI Technologies Inc.
Expires March 5, 2005.

PATENT REEL: 014906 FRAME: 0634