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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents 12/18/2002 GT0N11 00000252 500441 10317297 Washingt

01 FC:8021 40.00 CH

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT OF U.S. PATENT APPLICATION

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

Jitesh Arora

(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 L3T 7X6 (herein after referred to as the Assignee).

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

SYSTEM FOR DETECTING ASPECT RATIO AND METHOD THEREOF

and having a client docket number of 020019 and which

\boxtimes	was executed in this Assignment.	Inventor's name on a date concurre	ent with the Inventor's execution of
		and is identified as Appln. No. quests my attorney, J. Gustav Larson e filing date and application number	•

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 and sufficient.
- 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. Inventor hereby further authorizes and

1

REEL: 013579 FRAME: 0957

ATI Technologies Inc.

requests the equivalent authorities in foreign countries to issue the patents of their respective countries 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 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 Inventor has signed.

Inventor:

Jitesh Arora	Dec. 11th, 02.
Province of Regional Municipality of Volk) SS:
Before me personally appeared said inventor and ackreded this day of December	nowledge the foregoing instrument to be his/her free act and 5, 20 <u>62</u> .
Seal	12CCCagh (Notary)
	TRACY ANN OWALLAGHAN NOTICE Public, Regional

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

2