

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gamal Refai-Ahmed</td><td>08/30/2005</td></tr><tr><td>Roger Schmidt</td><td>08/01/2005</td></tr></tbody></table>	Name	Execution Date	Gamal Refai-Ahmed	08/30/2005	Roger Schmidt	08/01/2005	
Name	Execution Date						
Gamal Refai-Ahmed	08/30/2005						
Roger Schmidt	08/01/2005						
RECEIVING PARTY DATA							
Name:	ATI Technologies Inc.						
Street Address:	1 Commerce Valley Drive East						
City:	Markham, Ontario						
State/Country:	CANADA						
Postal Code:	L3T 7X6						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11162174</td></tr></tbody></table>	Property Type	Number	Application Number:	11162174			
Property Type	Number						
Application Number:	11162174						
CORRESPONDENCE DATA							
Fax Number:	(312)609-5005						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	312-609-7599						
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Correspondent Name:	Christopher J. Reckamp						
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ATTORNEY DOCKET NUMBER:	00100.05.0031						
NAME OF SUBMITTER:	Christopher J. Reckamp						
Total Attachments: 3 source=Assignment_11162174#page1.tif source=Assignment_11162174#page2.tif source=Assignment_11162174#page3.tif							

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PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s) Gamal Refai-Ahmed and Roger Schmidt, (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 LOCALIZED REFRIGERATOR APPARATUS FOR A THERMAL MANAGEMENT DEVICE, having a docket number of 050031 (herein after referred to as the Invention) Application Serial No. 11/162,174 filed on August 31, 2005 (OR) 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.

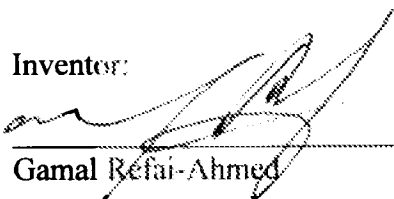
5. The Inventors further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.

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:


 Gamal Refai-Ahmed

Date: Aug 30th/05

State/Province of:

Ontario

SS:

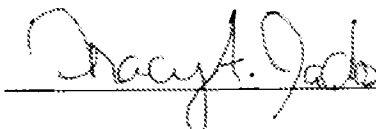
Regional

York

Municipality/County of:


Before me personally appeared said Gamal Refai-Ahmed, Ph.D. and acknowledge the foregoing instrument to be his free act and deed this 30TH day of August, 2005.

Seal

 (Notary)

TRACY ANN JACKSON, 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, 2008.


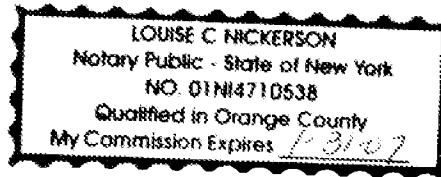
Inventor


Roger SchmidtDate: 8/1/2005State/Province of: New York) SS:

Regional Municipality of: _____)

Before me personally appeared said Roger Schmidt and acknowledge the foregoing instrument to be his free act and deed this August day of 1st, 2005.

Seal

 (Notary)

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