

PATENT ASSIGNMENT

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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>Grigori Temkine</td><td>11/09/2011</td></tr><tr><td>Filipp Chekmazov</td><td>11/09/2011</td></tr><tr><td>Paul Edelshteyn</td><td>11/09/2011</td></tr><tr><td>Oleg Drapkin</td><td>11/09/2011</td></tr><tr><td>Kristina Au</td><td>11/07/2011</td></tr></tbody></table>	Name	Execution Date	Grigori Temkine	11/09/2011	Filipp Chekmazov	11/09/2011	Paul Edelshteyn	11/09/2011	Oleg Drapkin	11/09/2011	Kristina Au	11/07/2011	
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RECEIVING PARTY DATA													
Name:	ATI Technologies ULC												
Street Address:	One Commerce Valley Drive E												
City:	Markham												
State/Country:	CANADA												
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>13296804</td></tr></tbody></table>	Property Type	Number	Application Number:	13296804									
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Application Number:	13296804												
CORRESPONDENCE DATA													
Fax Number:	(512)853-8801												
Phone:	512-853-8800												
Email:	ppolnick@intprop.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Meyertons Hood Kivlin Kowert & Goetzel												
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Address Line 4:	Austin, TEXAS 78767-0398												
ATTORNEY DOCKET NUMBER:	5800-47200												
NAME OF SUBMITTER:	Rory D. Rankin												
Total Attachments: 4 source=110133_Assignment_5800-47200#page1.tif source=110133_Assignment_5800-47200#page2.tif source=110133_Assignment_5800-47200#page3.tif source=110133_Assignment_5800-47200#page4.tif													

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PATENT
REEL: 027234 FRAME: 0745

ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between Inventors Grigori Temkine, Filipp Chekmazov, Paul Edelshteyn, Oleg Drapkin and Kristina Au (hereinafter referred to as "Inventors") and ATI Technologies ULC, having a place of business at One Commerce Valley Drive. E, Markham, Ontario, Canada (hereinafter referred to as "Assignee").

WHEREAS, Inventor(s) are named as inventors in the patent application filed in the United States of America concurrently herewith, entitled DYNAMIC VOLTAGE REFERENCE FOR SAMPLING DELTA BASED TEMPERATURE SENSOR, and having a docket number of **5800-47200** (hereinafter referred to as the "Application"); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the invention(s) disclosed in the Application (hereinafter referred to as the "Invention(s)"), including any rights, title, and interest in the Invention(s) not previously transferred to Assignee through prior agreement.

NOW, THEREFORE, the parties agree as follows:

1. To the extent that Inventor(s) are subject to a prior agreement transferring rights, title, and/or interest in the Invention(s) to the Assignee, Inventor(s) hereby confirm such transfer.
2. To the extent that Inventor(s) retain any rights, title, or interest in the Invention(s) not vested in the Assignee on the date(s) of execution of this Assignment, Inventor(s) hereby assign and otherwise transfer to the Assignee their entire right, title, and interest, throughout the world, in and to: the Invention(s), including any patent applications, patents, invention registrations, and equivalents thereof (including any and all provisional, international, regional, and national patents and patent applications, and all divisions, continuations, continuations-in-part, renewals, reissues, reexams, substitutes and extensions thereof), for the Invention(s) and all rights to claim priority thereto. Inventor(s) further assign and otherwise transfer to Assignee all causes of action and remedies arising under any patent or patent application for the Invention(s) prior to, on, or after the date(s) of execution of this Assignment. Inventor(s) shall not be entitled to an accounting for any causes of action or remedies pursued by Assignee.
3. The transfers set forth in Paragraphs 1 and 2 above are in consideration for the sum of at least one U.S. dollar (US\$1) (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable. Such consideration includes but is not limited to at least one of the following: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
4. Inventor(s) hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent thereof, to issue the patent for the Invention, and all resulting patents therefrom, insofar as the Inventor(s)' interest is concerned, to the Assignee.
5. Inventor(s) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect Assignee's rights, title, and interest in the Invention(s).
6. Inventor(s) hereby authorize Assignee, its successors and assigns, its legal representatives, or anyone the Assignee may properly designate, to insert in this Assignment of Patent Rights the filing date and/or application number of the Application when ascertained.

7. Inventor(s) hereby further agree to, with respect to any patent application or patent for the Invention(s), 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, reexamination, 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(s) in all countries and regions, 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(s) have signed.

Inventor:

Signature: _____


Grigori Temkine

Date: _____


09/11/2011

State/Province of: Ontario

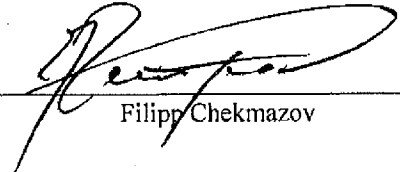
(Seal):

Regional Municipality of: Toronto

Before me personally appeared said Grigori Temkine and acknowledged the foregoing instrument to be his/her free act and deed this 9th day of November 2011.

 (Notary)

Inventor:

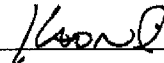
Signature: 
Filipp Chekmazov

Date: 9 Nov. 2011

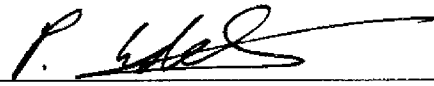
State/Province of: Ontario (Seal):

Regional Municipality of: Toronto

Before me personally appeared said Filipp Chekmazov and acknowledged the foregoing instrument to be his/her free act and deed this 9th day of November 2011.

 (Notary)

Inventor:

Signature: 
Paul Edelshteyn

Date: 09/11/2011

State/Province of: Ontario (Seal):

Regional Municipality of: Toronto

Before me personally appeared said Paul Edelshteyn and acknowledged the foregoing instrument to be his/her free act and deed this 9 day of November 2011.

 (Notary)

Inventor:

Signature:


Oleg Drapkin

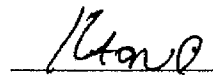
Date: Nov. 9, 2011

State/Province of: ONTARIO

(Seal):


Regional Municipality of: Toronto

Before me personally appeared said Oleg Drapkin and acknowledged the foregoing instrument to be his/her free act and deed this 9th day of November 2011.

 (Notary)

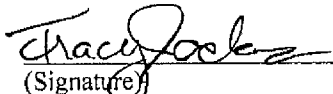
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Signature:

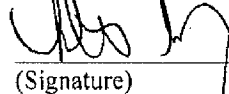

Kristina Au

Date: NOV. 7, 2011

Witness # 1:


(Signature)
Tracy Jackson
(Printed Name)

Witness # 2:


(Signature)
Melanie Gomez
(Printed Name)

Customer Number 53806

Rory D. Rankin

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.

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