

## PATENT ASSIGNMENT COVER SHEET

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|---|--------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                 |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                     |
| <b>CONVEYING PARTY DATA</b>   |                                |
| <b>Name</b>   | <b>Execution Date</b>          |
| RODEN TOPACIO   | 10/13/2009                     |
| GABRIEL WONG  | 10/13/2009                     |
| <b>RECEIVING PARTY DATA</b>   |                                |
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| <b>City:</b>  | MARKHAM, ONTARIO               |
| <b>State/Country:</b>   | CANADA                         |
| <b>Postal Code:</b>   | L3T 7X6                        |
| <b>PROPERTY NUMBERS Total: 2</b>  |                                |
| <b>Property Type</b>  | <b>Number</b>                  |
| <b>Patent Number:</b>   | 9059159                        |
| <b>Patent Number:</b>   | 8642463                        |
| <b>CORRESPONDENCE DATA</b>  |                                |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 100100.260082                  |
| <b>NAME OF SUBMITTER:</b>   | CHRISTOPHER J. RECKAMP         |
| <b>SIGNATURE:</b>   | /CHRISTOPHER J. RECKAMP/       |
| <b>DATE SIGNED:</b>   | 08/28/2019                     |
| <b>Total Attachments: 2</b>   |                                |
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| source=260082_Assignment#page2.tif  |                                |

## ASSIGNMENT

**WHEREAS**, we, *Roden Topacio* and *Gabriel Wong*, whose full post office addresses are *7 Karma Road, Markham, Ontario, Canada L3R 4S8* and *40 Harding Blvd. W., #909, Richmond Hill, Ontario, Canada L4C 9S5*, respectively, have invented an invention entitled, *A ROUTING LAYER FOR MITIGATING STRESS IN A SEMICONDUCTOR DIE* for which an application for a patent is about to be filed in the United States;

**AND WHEREAS**, ATI Technologies ULC, whose full post office address is 1 Commerce Valley Drive East, Markham, Ontario, L3T 7X6, is desirous of acquiring an interest therein;

**AND WHEREAS**, the serial number and filing date of the U.S. application, when assigned, should be entered here following:

Serial No.: 12/604,584

Filing Date: October 23, 2009

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, *Roden Topacio* and *Gabriel Wong*, by these presents do sell, assign, and transfer, and do hereby confirm the sale, assignment, and transfer unto ATI Technologies ULC of our full, right, title, and interest for the United States of America and all other countries foreign thereto, in, and to the said invention, as described in the said application; said invention, said application, any other applications for Letters Patent for said invention, and all Letters Patent issuing from such applications, to be held and enjoyed by the ATI Technologies ULC, for its own use and benefit and for its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We, *Roden Topacio* and *Gabriel Wong*, undertake to sign such further documents to effect the aforesaid sale, transfer, and assignment as may be required from time to time, without reimbursement, but at the expense of ATI Technologies ULC.

We, *Roden Topacio* and *Gabriel Wong*, undertake to notify ATI Technologies ULC promptly (by facsimile or first class mail) of any subpoena or contact by any person other than ATI Technologies ULC 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.

The serial number and filing date of the said application not yet having been assigned, we, *Roden Topacio* and *Gabriel Wong*, hereby authorize the entry of the serial number and filing date in the recitations of this assignment for the purposes of identification.

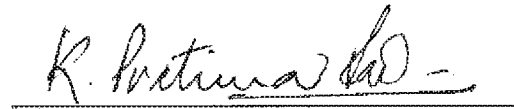
OCT , 2009. EXECUTED at

, Canada this 13 day of

  
Roden Topacio

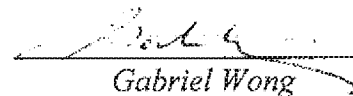
I, PRATIMA KANDUKURI , whose full post office address is  
225 VAN HORNE AVE. APT. 1401, NORTH YORK ON M2J 2T9

hereby declare that I was personally present and did see Roden Topacio, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.

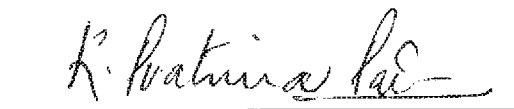
  
Signature of Witness

OCT , 2009. EXECUTED at

, Canada this 13<sup>th</sup> day of

  
Gabriel Wong

I, PRATIMA KANDUKURI , whose full post office address is  
225 VAN HORNE AVENUE, APT# 1401. NORTH YORK ON M2J 2T9  
hereby declare that I was personally present and did see Gabriel Wong, who is personally known to me to be the person named in the above assignment, duly sign and execute the same.

  
Signature of Witness