

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Reza A. Pagaila</td> <td>06/09/2008</td> </tr> <tr> <td>Byung Tai Do</td> <td>06/09/2008</td> </tr> <tr> <td>Zigmund R. Camacho</td> <td>06/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Reza A. Pagaila	06/09/2008	Byung Tai Do	06/09/2008	Zigmund R. Camacho	06/09/2008
Name	Execution Date								
Reza A. Pagaila	06/09/2008								
Byung Tai Do	06/09/2008								
Zigmund R. Camacho	06/09/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	STATS ChipPAC, Ltd.								
<b>Street Address:</b>	10 Ang Mo Kio Street 65								
<b>Internal Address:</b>	#05-17/20 Techpoint								
<b>City:</b>	Singapore								
<b>State/Country:</b>	SINGAPORE								
<b>Postal Code:</b>	569059								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12135830</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12135830				
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Application Number:	12135830								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(602)229-5690								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	602-229-5290								
<b>Email:</b>	moneill@quarles.com								
<b>Correspondent Name:</b>	Robert D. Atkins								
<b>Address Line 1:</b>	QUARLES & BRADY LLP								
<b>Address Line 2:</b>	TWO NORTH CENTRAL AVENUE								
<b>Address Line 4:</b>	PHOENIX, ARIZONA 85004-2391								
<b>ATTORNEY DOCKET NUMBER:</b>	125155.00120								
<b>NAME OF SUBMITTER:</b>	Robert D. Atkins								
Total Attachments: 3									

CH \$40.00 12135830

**500561612**

**PATENT  
 REEL: 021068 FRAME: 0146**

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ASSIGNMENT AND AGREEMENT

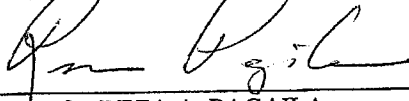
For good and valuable consideration, the receipt of which is hereby acknowledged, I, REZA A. PAGAILA of Singapore, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto STATS ChipPAC, Ltd. (STATS ChipPAC), a company formed under the laws of the country of Singapore, having its principal office at 10 Ang Mo Kio Street 65, #05-17/20 Techpoint, Singapore 569059, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled METHOD AND APPARATUS FOR THERMALLY ENHANCED SEMICONDUCTOR PACKAGE, which is described, illustrated, and claimed in any patent application under Attorney Docket No. 125155.00120, together with the entire right, title and interest in and to the application, and in and to any continuation, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any patent which may issue upon such application(s).

I hereby sell, assign, and transfer unto STATS ChipPAC, the entire right, title, and interest in and to application(s) for patent filed in all countries foreign to the United States, and in and to application(s) for patent filed under any and all international conventions and treaties, and in and to any patent issuing therefrom, which describe, illustrate, and claim the above-identified invention(s). I hereby also sell, assign, and transfer unto STATS ChipPAC, the entire right, title, and interest in and to all rights under any and all international conventions and treaties in respect of the above-identified invention(s). I authorize STATS ChipPAC to apply for patent in foreign countries directly in its own name, and to claim the priority of the filing date under the provisions of any and all domestic laws and international conventions and treaties.

I hereby authorize and request the government authority in the United States to issue patent(s) upon the aforesaid application, continuation, division, reissue, reexamination, extension, renewal, or substitute, to STATS ChipPAC, for the sole use and behalf of STATS ChipPAC, its successors, assigns, and legal representatives, to the full end of the term for which the patent(s) may be granted, the same as they would have been held and enjoyed by me had this assignment not been made. I authorize and request the equivalent authorities in countries foreign to the United States to issue the patents of their respective countries to and in the name of STATS ChipPAC in the same manner.

I agree that, when requested, I will, without charge to STATS ChipPAC, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the invention(s) in any and all countries and for vesting title thereto in STATS ChipPAC, its successors, assigns, and legal representatives or nominees.

I covenant with STATS ChipPAC, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.



\_\_\_\_\_  
Signature for REZA A. PAGAILA

Witnessed on this date:

4<sup>th</sup> June 2008

Signature of Witness:



Printed Name of Witness:

CHUA PEI EE

Address of Witness:

STATS chipPAC Ltd

5 yishun st 23

Singapore 768442

QBACTIVE\6221564.1

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, BYUNG TAI DO of Singapore, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto STATS ChipPAC, Ltd. (STATS ChipPAC), a company formed under the laws of the country of Singapore, having its principal office at 10 Ang Mo Kio Street 65, #05-17/20 Techpoint, Singapore 569059, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled METHOD AND APPARATUS FOR THERMALLY ENHANCED SEMICONDUCTOR PACKAGE, which is described, illustrated, and claimed in any patent application under Attorney Docket No. 125155.00120, together with the entire right, title and interest in and to the application, and in and to any continuation, division, reissue, reexamination, extension, renewal, or substitute thereof, and in and to any patent which may issue upon such application(s).

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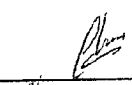
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\_\_\_\_\_  
Signature for BYUNG TAI DO

Witnessed on this date: 9<sup>th</sup> Jun 2008

Signature of Witness: 

Printed Name of Witness: STT CHUA PEI EE

Address of Witness: STATS ChipPAC Ltd

S Yishun # 23

Singapore 768442

ASSIGNMENT AND AGREEMENT

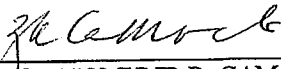
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\_\_\_\_\_  
Signature for ZIGMUND R. CAMACHO

Witnessed on this date: 9<sup>th</sup> Jun 2008

Signature of Witness:  \_\_\_\_\_

Printed Name of Witness: CHUA PE EE

Address of Witness: STATS ChipPAC Ltd

5 Yishun St 23

Singapore 768442

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