PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
II Kwon Shim	10/31/2008
Seng Guan Chow	10/31/2008
Heap Hoe Kuan	10/31/2008

RECEIVING PARTY DATA

Name:	STATS ChipPAC, Ltd.	
Street Address:	10 Ang Mo Kio Street 65	
Internal Address:	#05-17/20 Techpoint	
City:	Singapore	
State/Country:	SINGAPORE	
Postal Code:	569059	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12266313

CORRESPONDENCE DATA

Fax Number: (602)229-5690

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 602-229-5290

Email: moneill@quarles.com

Correspondent Name: Robert D. Atkins

Address Line 1: QUARLES & BRADY LLP

Address Line 2: TWO NORTH CENTRAL AVENUE
Address Line 4: PHOENIX, ARIZONA 85004-2391

ATTORNEY DOCKET NUMBER: 125155.00131

NAME OF SUBMITTER: Robert D. Atkins

Total Attachments: 3

PATENT REEL: 021798 FRAME: 0352

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> PATENT REEL: 021798 FRAME: 0353

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, IL KWON SHIM 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 EMBEDDED SEMICONDUCTOR DIE PACKAGE AND METHOD OF MAKING THE SAME USING METAL FRAME CARRIER, which is described, illustrated, and claimed in any patent application under Attorney Docket No. 125155.00131, 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 IL KWON SHIM

Witnessed on this date:

31- NOT 2018

Signature of Witness:

Address of Witness:

Printed Name of Witness:

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PATENT REEL: 021798 FRAME: 0354

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, SENG GUAN CHOW 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 EMBEDDED SEMICONDUCTOR DIE PACKAGE AND METHOD OF MAKING THE SAME USING METAL FRAME CARRIER, which is described, illustrated, and claimed in any patent application under Attorney Docket No. 125155.00131, 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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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 SENG GUAN CHOW

Witnessed on this date:

Signature of Witness:

Printed Name of Witness:

Address of Witness:

BLK 713 # 10-474

SEMBANANC DRIVE, 81NTAPONE 7507313

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, HEAP HOE KUAN 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 EMBEDDED SEMICONDUCTOR DIE PACKAGE AND METHOD OF MAKING THE SAME USING METAL FRAME CARRIER, which is described, illustrated, and claimed in any patent application under Attorney Docket No. 125155.00131, 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.

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Signature for HEAP HOE KUAN

Witnessed on this date: 31 - 0ct - 2008

Signature of Witness:

Printed Name of Witness:

Allan Jlagan

Address of Witness: BIK 280 02-352 St 22 Yishun

Singapore

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PATENT REEL: 021798 FRAME: 0356

RECORDED: 11/06/2008