PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NANJU CHO	08/25/2021
YOUNGCHEOL KIM	08/25/2021
HANGCHUL CHOI	08/21/2021

RECEIVING PARTY DATA

Name:	STATS CHIPPAC PTE. LTD.	
Street Address:	5 YISHUN STREET 23	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	768442	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17445908

CORRESPONDENCE DATA

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Correspondent Name: PATENT LAW GROUP: ATKINS AND ASSOCIATES

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ATTORNEY DOCKET NUMBER:	2515.0547	
NAME OF SUBMITTER:	MARITZA O'NEILL	
SIGNATURE:	/MARITZA O'NEILL/	
DATE SIGNED:	08/25/2021	

Total Attachments: 3

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> PATENT REEL: 057288 FRAME: 0818

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, NAMJU CHO of Korea, have sold, assigned, and transferred, or do hereby sell, assign, and transfer unto STATS CHIPPAC, PTE. LTD. (STATS CHIPPAC), having its principal office at 5 Yishun Street 23, Singapore 768442, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled SEMICONDUCTOR DEVICE AND METHOD OF INTEGRATING RF ANTENNA INTERPOSER WITH SEMICONDUCTOR PACKAGE, which is described, illustrated, and/or claimed in an application for patent under Attorney Docket No. 2515,0547, 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 grant 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.

Lagree 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 any prior assignment, grant, mortgage, license, or other encumbrance.

スサス Signature for NAMJU CHO Aug, 25 '2|
Date Signed

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, YOUNGCHEOL KIM of Korea, have sold, assigned, and transferred, or do hereby sell, assign, and transfer unto STATS CHIPPAC, PTE. LTD. (STATS CHIPPAC), having its principal office at 5 Yishun Street 23, Singapore 768442. and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled SEMICONDUCTOR DEVICE AND METHOD OF INTEGRATING RF ANTENNA INTERPOSER WITH SEMICONDUCTOR PACKAGE, which is described, illustrated, and/or claimed in an application for patent under Attorney Docket No. 2515.0547, 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 grant 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). Lauthorize 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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I covenant with STATS CHIPPAC, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from any prior assignment, grant, mortgage, license, or other encumbrance.

Arg. 25, 2021
Date Signed

Signature for YOUNGCHEOL KIM

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, HANGCHUL CHOI of Korea, have sold, assigned, and transferred, or do hereby sell, assign, and transfer unto STATS CHIPPAC, PTE. LTD. (STATS CHIPPAC), having its principal office at 5 Yishun Street 23, Singapore 768442, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain invention(s) entitled <u>SEMICONDUCTOR DEVICE AND METHOD OF INTEGRATING RF ANTENNA INTERPOSER WITH SEMICONDUCTOR PACKAGE</u>, which is described, illustrated, and/or claimed in an application for patent under Attorney Docket No. <u>2515.0547</u>, 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 grant 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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I covenant with STATS CHIPPAC, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from any prior assignment, grant, mortgage, license, or other encumbrance.

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Date Signed

RECORDED: 08/25/2021

Stanature for HANGCHUL CHOL

PATENT REEL: 057288 FRAME: 0821