PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOUNDCHIP SA	08/28/2023

RECEIVING PARTY DATA

Name:	DSP GROUP LTD.
Street Address:	3 ARIK EINSTEIN ST.
City:	HERZELIA
State/Country:	ISRAEL
Postal Code:	4659071

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	9106999
Patent Number:	9357283
Patent Number:	9877099
Patent Number:	10249282
Patent Number:	10714071
Patent Number:	10869144
Patent Number:	10720144
Patent Number:	10655440
Patent Number:	10313780
Application Number:	17774046
Patent Number:	D787469

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name:PARADICE AND LI LLP (SYNAPTICS)Address Line 1:1630 S DELAWARE ST., SUITE 5086Address Line 4:SAN MATEO, CALIFORNIA 94402

PATENT 508093211 REEL: 064743 FRAME: 0255

ATTORNEY DOCKET NUMBER:	SYNP.G000
NAME OF SUBMITTER:	RACHEL MENA
SIGNATURE:	/Rachel Mena/
DATE SIGNED:	08/29/2023

Total Attachments: 6

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PATENT REEL: 064743 FRAME: 0256

CORPORATE PATENT ASSIGNMENT

SOUNDCHIP SA, a company duly organized under and pursuant to the laws of SWITZERLAND and having a principal place of business at C/O DYN SA, RUE DE LA GROTTE 6, CP 848, 1001 LAUSANNE (hereafter referred to as the "Assignor"), is the owner by respective assignment of the Issued Patents and Pending Patent Applications set forth in SCHEDULE A, attached hereto (hereafter referred to as the "Patents and Applications").

DSP GROUP LTD., a company duly organized under and pursuant to the laws of **ISRAEL** and having a principal place of business at **3 ARIK EINSTEIN STREET**, **HERZELIA**, **ISRAEL** (hereafter referred to as the "Assignee"), desires to acquire the entire right, title, and interest in and to the Patents and Applications free and clear.

THEREFORE, in consideration of the sum of One U.S. Dollar (US\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers, and sets over to the Assignee, its successors, legal representatives and assigns the entire right, title and interest in and to the Patents and Applications, including the right to sue for, collect, and retain damages for past, present and future infringement of any of the said Patents and Applications before or after issuance, and all inventions described and claimed therein, the right to file any and all classes and types of applications on the inventions (including utility patents, design patents, inventor's certificates, utility models, and similar rights) for Letters Patent of the United States or other countries, and the entire right, title and interest in and to any and all classes and types of applications for Letters Patent of the United States or other countries claiming priority to the Patents and Applications, including divisionals, continuations, and continuations-in-part of the Patents and Applications, and reissues, renewals, revisions, substitutions, extensions, and all results of oppositions, reexaminations, supplemental examinations and other review procedures (including ex parte reexaminations, inter partes review, post grant review, and covered business method review) of the Patents or Letters Patents, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which the Patents and Applications have been granted, and for which Letters Patent or Patents may be granted, as fully

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and entirely as the same would have been held and enjoyed by the Assignor had the present sale and assignment not been made.

By its undersigned representative, the Assignor agrees:

- a. to execute all papers necessary in connection with the Patents and Applications and any divisionals, continuations, and continuations-in-part of the Patents and Applications, and reissues, renewals, revisions, substitutions, extensions, and all results of oppositions, reexaminations, supplemental examinations and other review procedures (including ex parte reexaminations, inter partes review, post grant review, and covered business method review) of the Patents and Applications in any country, and also to execute separate assignments in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any derivation or interference that may be declared concerning the Patents and Applications or any divisionals, continuations, and continuations-in-part of the Patents and Applications, and reissues, renewals, revisions, substitutions, extensions, and all results of oppositions, reexaminations, supplemental examinations and other review procedures (including ex parte reexaminations, inter partes review, post grant review, and covered business method review) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such derivation or interference; and
- c. to perform all affirmative acts and take all lawful oaths that may be necessary or required to obtain a grant of a valid patent to the Assignee on the Patents and Applications and on any divisionals, continuations, and continuations-in-part of the Patents and Applications, and reissues, renewals, revisions, substitutions, extensions, and all results of oppositions, reexaminations, supplemental examinations and other review procedures (including ex parte reexaminations, inter partes review, post grant review, and covered business method review) of the Patents and Applications in any country, and for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for the inventions described and claimed therein, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby covenants that, at the time of execution and delivery of the present assignment, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in the Patents and Applications identified above, and has the full and complete right, title, and interest to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

The undersigned has reviewed the documents in the Patents and Applications identified above, and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this assignment on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the Patents and Applications, corresponding applications or any patents issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

ASSIGNOR:

SOUND CHIP SA

By: Lobo McEarland

Title: Director

Date: AUGUST 28, 2023

ACCEPTED:

ASSIGNEE:

DSP GROUP LTD.

Title: Director

By:

Date: AUGUST 28,2023

John McFarland

SCHEDULE A

Patent Application Title	Country	Filed Date	Application Number	Grant Date	Patent No.
NOISE REDUCING EARPHONE	China	2011-12-23	201180068452.8	2016-02-03	ZL20118006845.8
NOISE REDUCING EARPHONE	United Kingdom	2011-12-23	1311923.5	2017-09-27	2499967
NOISE REDUCING EARPHONE	United States of America	2011-12-23	13/997,033	2015-08-11	9,106,999
AUDIO APPARATUS	China	2012-03-06	201280012173.4	2017-07-04	ZL201280012173.4
AUDIO APPARATUS	Germany (Federal Republic of)	2012-03-06	12714826.0	2014-06-11	2684381
AUDIO APPARATUS	European Patent	2012-03-06	12714826.0	2014-06-11	2684381
AUDIO APPARATUS	France	2012-03-06	12714826.0	2014-06-11	2684381
AUDIO APPARATUS	United States of America	2012-03-06	14/003,321	2016-05-31	9,357,283
EARPHONE APPARATUS	United Kingdom	2012-04-25	1318877.6	2018-07-25	2503853
INTEGRATED CIRCUIT	United Kingdom	2012-10-04	1405479.5	2015-08-05	2512212
AUDIO SIGNAL SWITCHING	Germany (Federal Republic of)	2013-02-07	13709498.3	2020-11-25	2812995
AUDIO SIGNAL SWITCHING	European Patent	2013-02-07	13709498.3	2020-11-25	2812995
AUDIO SIGNAL SWITCHING	France	2013-02-07	13709498.3	2020-11-25	2812995
AUDIO SIGNAL SWITCHING	United Kingdom	2013-02-07	13709498.3	2020-11-25	2812995
ELECTRO -ACOUSTIC TRANSDUCER FOR MOUNTING ON A SUBSTRATE	Germany (Federal Republic of)	2012-11-28	12821118.2	2017-03-22	2786592
ELECTRO -ACOUSTIC TRANSDUCER FOR MOUNTING ON A SUBSTRATE	European Patent	2012-11-28	12821118.2	2017-03-22	2786592
ELECTRO-ACOUSTIC TRANSDUCER FOR MOUNTING ON A SUBSTRATE	France	2012-11-28	12821118.2	2017-03-22	2786592
ELECTRO -ACOUSTIC TRANSDUCER FOR MOUNTING ON A SUBSTRATE	United Kingdom	2012-11-28	12821118.2	2017-03-22	2786592

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MEDIA/COMMUNICATIONS	United	2015-07-10	1512087.6	2021-04-13	GB2529759
SYSTEM	Kingdom	2013-07-10	1312087.0	2021-04-13	GD2329/39
MEDIA/COMMUNICATIONS	United	2015-07-10	2100509.5	2021-09-21	GB2587756
SYSTEM	Kingdom	2013 07 10	2100307.3	2021 07 21	GB2301130
MEDIA/COMMUNICATIONS	United	2015-07-15	14/799,858	2018-01-23	9,877,099
SYSTEM	States of	2013 07 13	11,777,000	2010 01 25	3,077,033
	America				
EARPHONE SYSTEM	United	2015-11-24	1520733.5	2021-05-18	GB2534662
E Ha HOLL STSTEM	Kingdom	2013 11 21	1520,55.5	2021 05 10	GB203 1002
EARPHONE SYSTEM	United	2015-11-24	2101907.0	2021-08-17	GB2589802
	Kingdom				
ACTIVE NOISE REDUCTION	Germany	2016-06-06	16173136.9	2019-12-25	3113171
DEVICE	(Federal		·		
	Republic				
	of)				
ACTIVE NOISE REDUCTION	European	2016-06-06	16173136.9	2019-12-25	3113171
DEVICE	Patent				
ACTIVE NOISE REDUCTION	France	2016-06-06	16173136.9	2019-12-25	3113171
DEVICE					
ACTIVE NOISE REDUCTION	United	2016-06-06	16173136.9	2019-12-25	3113171
DEVICE	Kingdom				
ACTIVE NOISE REDUCTION	United	2016-06-27	15/194,026	2019-04-02	10,249,282
DEVICE	States of				
A COMMITTAL NO LOCATION AND A COMMITTAL NA C	America	2010.02.14	1.5/0=5000	2020 07 14	10 = 14 0= 1
ACTIVE NOISE REDUCTION	United	2019-02-14	16/276023	2020-07-14	10,714,071
DEVICE	States of				
IN EAD EADDIONE	America	2017-02-10	17155532.9	2020-04-08	3214852
IN-EAR EARPHONE	Germany (Federal	2017-02-10	1/133332.9	2020-04-08	3214832
	Republic				
	of)				
IN-EAR EARPHONE	European	2017-02-10	17155532.9	2020-04-08	3214852
IN EARCEARCHIONE	Patent	2017 02 10	17133332.7	2020 04 00	3214032
IN-EAR EARPHONE	United	2017-02-10	17155532.9	2020-04-08	3214852
IN EARL EARL HOUSE	Kingdom	2017 02 10	17133332.7	2020 01 00	3211032
METHOD AND APPARATUS	Germany	2017-01-20	17707942.3	2020-01-15	3409028
FOR TESTING EARPHONE	(Federal	2017 01 20	17,707,712.0	2020 01 10	3103020
APPARATUS	Republic				
	of)				
METHOD AND APPARATUS	European	2017-01-20	17707942.3	2020-01-15	3409028
FOR TESTING EARPHONE	Patent				
APPARATUS					
METHOD AND APPARATUS	United	2017-01-20	17707942.3	2020-01-15	3409028
FOR TESTING EARPHONE	Kingdom				
APPARATUS					
ACCURAGE AND ADDARDAGE	TT '. 1	2017 01 20	16/050 500	2020 12 15	10.000.144
METHOD AND APPARATUS	United	2017-01-20	16/072,732	2020-12-15	10,869,144
FOR TESTING EARPHONE	States of				
APPARATUS E A DRIJONE TEST SYSTEM	America	2017.02.10	201700017055 37	2021 05 25	71
EARPHONE TEST SYSTEM	China	2017-03-10	201780017955.X	2021-05-25	ZL 201780017055 V
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EARPHONE TEST SYSTEM	United States of America	2017-03-10	16/084,444	2020-07-21	10,720,144
EARPHONE TESTING	China	2017-04-18	201780027279.4	2021-04-30	ZL 201780027279.4
EARPHONE TESTING	United States of America	2017-04-18	16/094,167	2020-05-19	10,655,440
EARPHONE CONNECTION APPARATUS	United States of America	2018-03-14	15/920,828	2019-06-04	10,313,780
ACTIVE NOISE CANCELLING SYSTEM	China	2020-10-30	202080076931.3		
ACTIVE NOISE CANCELLING SYSTEM	United States of America	2020-10-30	17/774,046		
HEADPHONE	China	2015-08-19	201530312668.5	2016-02-03	201530312668.5
HEADPHONE	European Union	2015-03-03	002645234-0001	2015-03-03	002645234-0001
HEADPHONE	United Kingdom	2015-03-03	002645234-0001	2015-03-03	90026452340001
HEADPHONE	United States of America	2015-09-01	29/538,163	2017-05-23	D787,469