PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAHA ACHOUR	04/05/2022
CHIARA PELLETTI	05/02/2022

RECEIVING PARTY DATA

Name:	METAWAVE CORPORATION	
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Internal Address:	SUITE 101	
City:	CARLSBAD	
State/Country:	CALIFORNIA	
Postal Code:	92008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17047943

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NAME OF SUBMITTER: TOM CHEN		
SIGNATURE:	/Tom Chen/	
DATE SIGNED:	05/03/2022	

Total Attachments: 4

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PATENT 507264244 REEL: 059798 FRAME: 0860



For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Metawave Corporation, a Delaware corporation, having a place of business at 5993 Avenida Encinas, Suite 101, Carlsbad, CA 92008, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following patent application ("APPLICATION"):

U.S. Patent Application No. 17/047,943, entitled "Method And Apparatus For Radiating Elements Of An Antenna Array," filed on 10/15/2020, which claims priority from: U.S. Provisional Patent Application No. 62/660,159, filed on 04/19/2018.

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR(S) hereby covenant and agree to cooperate with said ASSIGNEE to enable said ASSIGNEE to enjoy to the fullest extent the right title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said INVENTOR(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of powers of attorney, petitions, oaths, assignments, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said ASSIGNEE (a) for perfecting in said ASSIGNEE the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any application, therefor and any Patents(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings. cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said INVENTOR(s) in providing such cooperation shall be paid for by said ASSIGNEE.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

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INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable, such as the APPLICATION number and filing date, when known, in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

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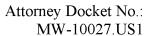
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	04/05/2022	
/ Maha Achour /		
Maha ACHOUR	Date	
INVENTOR/ASSIGNOR		

Certification as to the signature. The person inserting a of this section in a document submitted to the Office certifies under 37 CFR 1.4 that the inserted signature appearing in the document is his or her own signature. A person submitting a document signed by another under paragraph (d)(2) or (d)(3) of this section is obligated to have a reasonable basis to believe that the person whose signature is present on the document was actually inserted by that person, and should retain evidence of authenticity of the signature. Violations of the certification as to the signature of another or a person's own signature as set forth in this paragraph may result in the imposition of sanctions under § 11.18(c) and (d) of this chapter.





	05/02/2022
/Chiara Pelletti/	
Chiara PELLETTI	Date
INVENTOR/ASSIGNOR	

Certification as to the signature. The person inserting a of this section in a document submitted to the Office certifies under 37 CFR 1.4 that the inserted signature appearing in the document is his or her own signature. A person submitting a document signed by another under paragraph (d)(2) or (d)(3) of this section is obligated to have a reasonable basis to believe that the person whose signature is present on the document was actually inserted by that person, and should retain evidence of authenticity of the signature. Violations of the certification as to the signature of another or a person's own signature as set forth in this paragraph may result in the imposition of sanctions under §11.18(c) and (d) of this chapter.

RECORDED: 05/03/2022

PATENT REEL: 059798 FRAME: 0864