# 507381141 07/12/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Name Execution Date		
LARS REICHARDT			06/22/2022		
AMIR CENANOVIC			05/25/2022		
RECEIVING PARTY	DATA				
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Street Address:	85045				
City:	INGOLST	INGOLSTADT			
State/Country:	GERMAN	Y			
PROPERTY NUMBE		Number	7		
Property Type			_		
Application Number	: 17	769648			
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Fax Number:	•	)2)371-2540 <b>ne e-mail address first; if that is u</b> i	nauaaaaful it will ba aant		
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Correspondent Nam Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED:	e: ST 11 SL W/ NUMBER: R:	ERNE, KESSLER, GOLDSTEIN & 00 NEW YORK AVENUE, N.W. IITE 600 ASHINGTON, D.C. 20005 4557.3220001 ROSS G. HICKS /Ross G. Hicks, #56,374/ 07/12/2022 This document serves as an Oa	FOX P.L.L.C.		
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Correspondent Nam Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED: Total Attachments: 6 source=Assignments-4	e: ST 11 SL W/ NUMBER: R: 557-3220001#	ERNE, KESSLER, GOLDSTEIN & 00 NEW YORK AVENUE, N.W. UITE 600 ASHINGTON, D.C. 20005 4557.3220001 ROSS G. HICKS /Ross G. HICKS /Ross G. Hicks, #56,374/ 07/12/2022 This document serves as an Oa	FOX P.L.L.C.		

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## COMBINED DECLARATION AND ASSIGNMENT

### DECLARATION

As the below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number <u>17/769.648</u> filed on <u>April 15, 2022</u>

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the below named inventor, the below named inventor, hereby sells and assigns to Audi AG, whose mailing address is 85045 Ingolstadt, Germany (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention known as ANTENNA SYSTEM, for which application for patent in the United States of America is identified above, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application identified above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application identified above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of

such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The below named inventor agrees to execute all papers necessary in connection with the application and any non-provisional, continuing (continuation, divisional, or continuation-inpart), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The below named inventor agrees to execute all papers necessary in connection with any patent enforcement action (judicial or otherwise) related to the application or any nonprovisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such patent enforcement action.

The below named inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The below named inventor hereby represents that he/she understands that the patent practitioners associated with CUSTOMER NUMBER 26111 are the legal representatives of, and attorneys for, the assignee, and are <u>NOT</u> the legal representatives of, and attorneys for, the inventor.

Page 2 of 3

Appl. No. 17/769,648 Atty. Docket No. 4557.3220001

IN WITNESS WHEREOF, executed by the below named inventor on the date opposite his/her name.

LEGAL NAME OF INVENTOR

Inventor:	Dr. Lars REIC	HARDT	į.	Ą I	Date	X	-06-	-22	
			$\left( \right)$		••••				
Signature	of Inventor:	N	RA	******		1 M.			~
	•	V.	Court Street						~

LEGAL NAME OF INVENTOR

Inventor:	Dr. Amir CENANOVIC	Date	
naventos.	IN THREE CRANKINGY IC.	Date	

Signature of Inventor:

(8341548.)

Page 3 of 3

# PATENT REEL: 060488 FRAME: 0023

## COMBINED DECLARATION AND ASSIGNMENT

### DECLARATION

As the below named inventor, I hereby declare that:

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- The attached application, or
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(a) in the invention known as ANTENNA SYSTEM, for which application for patent in the United States of America is identified above, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application identified above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application identified above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of

such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The below named inventor agrees to execute all papers necessary in connection with the application and any non-provisional, continuing (continuation, divisional, or continuation-inpart), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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Page 2 of 3

Appl. No. 17/769,648 Atty. Docket No. 4557.3220001

IN WITNESS WHEREOF, executed by the below named inventor on the date opposite his/her name.

LEGAL NAME OF INVENTOR	
Inventor: Dr. Lars REICHARDT	_ Date
Signature of Inventor:	
LEGAL NAME OF INVENTOR	
Inventor: Dr. Amir CENANOVIC	Date <u>25.05.2022</u>
Signature of Inventor.	

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Page 3 of 3

RECORDED: 07/12/2022

INTERNAL