PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TECHNISCHE UNIVERSITÄT DARMSTADT	06/23/2021

RECEIVING PARTY DATA

Name:	ALCAN SYSTEMS GMBH
Street Address:	GRÄFENHÄUSER STRASSE 85
City:	DARMSTADT
State/Country:	GERMANY
Postal Code:	64293

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16333358

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	KHP11-03
NAME OF SUBMITTER:	BERND AXEL NIX
SIGNATURE:	/Axel Nix/
DATE SIGNED:	06/25/2021

Total Attachments: 3

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PATENT 506735079 REEL: 056665 FRAME: 0709

ASSIGNMENT

WHEREAS, Technische Universität Darmstadt (hereafter "Assignor"), a university organized under the laws of Germany, having offices at Karolinenplatz 5, 64289 Darmstadt, Germany, owns, by assignment, all right, title, and interest in U.S. Patent Application No. 16/333,358 entitled "Antenna Device and Method for Emitting Electromagnetic Waves Using the Antenna Device," and the invention claimed therein ("the Application"); and

ALCAN Systems GmbH (hereafter "Assignee"), a corporation organized under the laws of Germany, having offices at Gräfenhäuser Straße 85, 64293 Darmstadt, Germany, desires to own Assignor's entire right, title, and interest in and to the invention, and in and to the Application.

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby sells, assigns, transfers, and sets over to Assignee, its lawful successors and assigns, Assignor's entire right, title, and interest in and to the Application, the invention claimed therein, any other patent application directed to the invention, and all Letters Patent of the United States that may be granted thereon, and all reissues, reexaminations, and extensions thereof; and all rights to claim priority on the basis of such application; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, Assignor HEREBY further covenants that Assignor has the full right to convey the interest assigned by this Assignment, Assignor will take all action and execute all documents necessary to perfect the interest assigned hereby, and Assignor has not executed and will not execute any agreement in conflict with this Assignment;

AND, Assignor HEREBY further covenants and agrees that Assignor, through its officers and employees, without further consideration, will communicate with Assignee, its successors and assigns, any facts known to Assignor and its officers and employees respecting the invention and testify in any legal proceeding, sign all lawful papers when

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called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for the invention in the United States, it being understood that any expense incident to any of the foregoing actions will be borne by Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this Assignment.

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Technische Universität Darmstudt (Assignor_Representative) (Assignor-Representative Title)	Dr. Manfred Efinger Vice President, Administr	ration and Financial Affair
Date: 23 do 2021	Member of Executive Boa	

ALCAN Sys	tems GmbH
{Assignee_1	{epresentative }
{Assignee_I	Representative_Title }
T) C d	

AND, TU Darmstadt HEREBY further covenants and agrees that TU Darmstadt, through its officers and employees, without further consideration, will communicate with ALCAN, its successors and assigns, any facts known to TU Darmstadt and its officers and employees respecting the invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in said ALCAN, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid ALCAN, its successors and assigns, to obtain and enforce proper patent protection for the invention in the United States, it being understood that any expense incident to any of the foregoing actions will be borne by ALCAN, its successors and assigns.

IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this Assignment.

Techn	ische	Unive	rsität l	Darmst	adt	
			n Kabaya			
Date:						

ALCAN GmbH

Dr. Onur H. Karabey

General Manager

RECORDED: 06/25/2021

Date: 19.91, 2021