

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHIEN-CHIH LU	12/18/2018
ZHI-RONG WANG	12/18/2018
MING-CHIH LIN	12/18/2018
RECEIVING PARTY DATA	
Name:	AUTOMOTIVE RESEARCH & TESTING CENTER
Street Address:	NO. 6, LUGONG S. 7TH RD.
Internal Address:	CHANGHUA COUNTY
City:	LUGONG
State/Country:	TAIWAN
Postal Code:	50544
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16234454
CORRESPONDENCE DATA	
Fax Number:	(650)833-2001
<i>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.</i>	
Phone:	6508332000
Email:	PatentDocketingUSPaloAlto@dlapiper.com
Correspondent Name:	DLA PIPER US LLP
Address Line 1:	2000 UNIVERSITY AVENUE
Address Line 4:	EAST PALO ALTO, CALIFORNIA 94303
ATTORNEY DOCKET NUMBER:	347298-993620
NAME OF SUBMITTER:	TIMOTHY W. LOHSE
SIGNATURE:	/Timothy W. Lohse/
DATE SIGNED:	12/27/2018
Total Attachments: 2	
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ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)

METHOD OF FOREIGN OBJECT DETECTION AND FOREIGN OBJECT
DETECTION DEVICE

The PATENT RIGHTS referred to in this agreement are:

- (check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- U.S. patent application Serial No. _____, filed _____.
- a U.S. patent application based on PCT International Application No. _____, filed on (date) _____ (U.S. patent application Serial No. _____, if known)
- U.S. Patent No. _____, issued _____

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) U.S. patent rights only.
- Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signature(s) appear(s) on page 2 of this Assignment and any Supplemental Sheets(s).

The ASSIGNEE referred to in this agreement is:

(Name of Assignee) Automotive Research & Testing Center

(Address) No. 6, Lugong S. 7th Rd., Lugong, Changhua County, Taiwan

The ASSIGNEE is:

- (check one) An Individual.
- A Partnership.
- A Corporation of Taiwan (specify state or country)
- (other) _____

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;
the entire right, title and interest in and to the PATENT RIGHTS;
the right to sue and recover for any past infringement; and,
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) any attorney and agent who has a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Chien-Chih LU December 18, 2018
Name of sole or first inventor Signature *Chien-Chih Lu* Date

Zhi-Rong WANG December 18, 2018
Name of second inventor, if any Signature *Zhi-Rong Wang* Date

Ming-Chih LIN December 18, 2018
Name of third inventor, if any Signature *Ming-chih Lin* Date

Name of fourth inventor, if any Signature Date

Name of fifth inventor, if any Signature Date

Name of sixth inventor, if any Signature Date