506416023 12/21/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BING-FENG HUANG	12/10/2020
PO-CHI HU	12/10/2020
JIN-YUAN SYUE	12/10/2020
CHIH-LUNG LIN	12/10/2020

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17128228	

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ATTORNEY DOCKET NUMBER: TWT07704/US NAME OF SUBMITTER: JAMES LYNN O'SULLIVAN **SIGNATURE:** /James Lynn O'Sullivan/ **DATE SIGNED:** 12/21/2020

Total Attachments: 2

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> **PATENT REEL: 054715 FRAME: 0416** 506416023

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)
METHOD AND SYSTEM FOR REGISTER OPERATING SPACE
The PATENT RIGHTS referred to in this agreement are:
(check one) \(\subseteq a patent application for this invention, executed by the ASSIGNOR(S)
concurrently with this assignment.
U.S. patent application Scrial No, filed
a U.S. patent application based on PCT International Application
Nofiled 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:
⊠U.S. patent rights only.
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signature
appear on page 2 of this Assignment and any Supplemental Sheet(s).
The ASSIGNEE referred to in this agreement is:
(Name of Assignee) METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE
(Address) 1001 KAONAN HIGHWAY, KAOHSIUNG 81160, TAIWAN, R.O.C.
The ASSIGNEE is:
(check one) An individual.
☐A Partnership.
(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.

PATENT REEL: 054715 FRAME: 0417 THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: METAL INDUSTRIES RESEARCH & DEVELOPMENT CENTRE INVENTION TITLE: METHOD AND SYSTEM FOR REGISTER OPERATING SPACE

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 Trademark 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 fact known to the ASSIGNOR(S) with respect to 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 and all Letter 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) the attorneys and agents who have the power of attorney in this aplication to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Bing-Feng HUANG	Bing-Fong HUAN	VG 2020 · 12 · 10
Name of sole or first inventor	Signature	Date
Po-Chi HU	Po-Chi HU	2020-12-10
Name of second inventor, if any	Signature	Date
Jin-Yuan SYUE	Jin-Tuan SYVE	2020, 12 10
Name of third inventor, if any	Signature	Date
Chih-Lung LIN	<u> Akith-Lung Lin</u> Signature	-2020, Dec. 10
Name of fourth inventor, if any	Signature /	Date

PATENT REEL: 054715 FRAME: 0418

RECORDED: 12/21/2020