505949947 03/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5996651

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WANG CHENG SHIH	01/07/2020
HAO-MING CHANG	01/07/2020
CHUNG-YANG HUANG	01/07/2020
CHENG-MING LIN	01/07/2020

RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	
Street Address:	NO.8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK	
City:	HSINCHU	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16732204

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ATTORNEY DOCKET NUMBER:	18506-1689
NAME OF SUBMITTER:	ANTHONY KING
SIGNATURE:	/Anthony King/
DATE SIGNED:	03/04/2020

Total Attachments: 2

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> **PATENT** REEL: 052091 FRAME: 0798

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ASSIGNMENT

WHEREAS, I(we), <u>SHIH</u>, <u>WANG CHENG</u>, <u>CHANG</u>, <u>HAO-MING</u>, <u>HUANG</u>, <u>CHUNG-YANG</u> and <u>LIN</u>, <u>CHENG-MING</u> whose post office address(es) appear(s) below, hereinafter referred to as Assignor, have invented certain new and useful invention entitled

STRUCTURE AND METHOD OF RETICLE POD HAVING INSPECTION WINDOW

	NVENTION) for which an application for		tters Patent /Utility Patent
	ewith unless at least one of the following i	s checked:	
☐ United States Desig	a Patent was		
C executed on:			
🛭 filed on: 31 Decem		32,204	
cstablished by PCT	International Patent Application No.:	filed;	designating the
United States of America			<u> </u>
O issued on	as U.S. Patent No.:	***************************************	
WHEREAS, TAIWAN SE	MICONDUCTOR MANUFACTUR	ING COMPAN	V LTD whose most affire
address is NO.8, LI-HSI	N RD. 6, HSINCHU SCIENCE F	ARK, HSINC	HU, TAIWAN, R.O.C.
hereinafter referred to as As	SIGNEE, is desirous of acquiring the entire	right, title and in	sterest in and to the same in
the United States and its terr	itorial possessions;		edy Rec VIII Arest sec

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer auto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Axagaar Name SHIH, WANG CHENG	Address NO.8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK, HSINCHU, TAIWAN (R.O.C.)
Signature of Assignar (X) SHIH, WANG CHENG	Date of Signature (X) 20 / 1 / 1
Name of Witness (aptional)	Name of Witness (optional)
Signature of Witness (opilonal)	Signature of Witness (Optional)

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Assignor Name CHANG, HAO-MING	Address NO.8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK, HSINCHU, TAIWAN (R.O.C.)
Signature of Assignor (X) CHANG, HAO—MING	Date of Signature (X) プランロイ 17 円
Name of Witness (optimal)	Name of Wimess (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name HUANG, CHUNG-YANG	dodress NO.133, FONGMEI VILLAGE, LIOUJIAO TOWNSHIP, CHIAYI COUNTY 615, TAIWAN (R.O.C.)
Signature of Assignor (X) HUMMA . Chana-Youa	Dute of Signature (X)
Name of Witness (Anthonal)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Wattess (Optional)

Assigner Name LIN, CHENG-MING	Address NO.177-1, ANDING VILLAGE, SILUO TOWNSHIP, YUNLIN COUNTY 648, TAIWAN (R.O.C.)
Signature of Assignor (X) LZN, CHEND-MIND	Date of Signature (X) >0 / 1 / 7
Name of Witness (optional)	Name of Waness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

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