504123970 12/06/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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YI HAN LIAO	12/02/2016
CHUN-TSEN LU	12/02/2016
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15369878

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NAME OF SUBMITTER:	DING YU TAN

PATENT 504123970 REEL: 040531 FRAME: 0533

SIGNATURE:	/Ding Yu Tan/		
DATE SIGNED:	12/06/2016		
Total Attachments: 11			
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PATENT REEL: 040531 FRAME: 0534

Declaration (37 CFR 1.63) for Utility Patent Application Using An Application Data Sheet (37 CFR 1.76) and Assignment For Single Assignee

The title of the invention is as follow:

FABRICATING METHOD OF SEMICONDUCTOR STRUCTURE
As a below named inventor, I hereby declare that this declaration is directed to the application of which is attached hereto unless the following box is checked:
was filed on as United States Application Number or PCT International Application Number
The above-identified application was made or authorized to be made by me.
I believe I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, <u>United Microelectronics Corporation</u> (hereinafter referred to "Assignee")
whose mailing address isNO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK,
HSINCHU, TAIWAN is desirous of acquiring the entire right, title and interest in and to
said invention and in and to any Letters Patent that may be granted therefore in the United
States and its territorial possessions and in any and all foreign countries;
Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is
acknowledged, and for other good and valuable consideration, I, by these presents hereby do
sell, assign and transfer unto said Assignee the entire right, title, and interest in and to any and
all improvements which are disclosed in said invention and, in and to, all Letters Patent which
may be granted therefor in the United States and its territorial possessions and in any and all
foreign countries and in and to any and all continuations, continuation-in-part, divisions,
renewals, substitutions, or extensions thereof, and as to Letters Patent any reissue or
re-examination thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial
possessions and any and all foreign countries to issue any and all of said Letters Patent, when
granted, to said Assignee as the assignee of my entire right, title and interest in and to the
same, for the sole use and behoof of said Assignee, its (his) successors and assigns, to the full
end of the term for which said Letters Patent may be granted, as fully and entirely as the same

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would have been held by me had this Assignment and sale not been made.

UMCD-2016-0455 16596UMC-US

Further, I agree that I will communicate to said Assignee or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths, and, generally do everything possible to aid said Assignee, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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.

Direct all Correspondence to:

The Address Associated with Customer Number 66749

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Additional inventors are being named on the next page, if any

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