504702144 12/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4748866

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MING-HUEI YEN	12/20/2017	

RECEIVING PARTY DATA

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15851054		

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ATTORNEY DOCKET NUMBER:	0941-3721PUS1
NAME OF SUBMITTER:	BRIAN OLIVE
SIGNATURE:	/brian olive/
DATE SIGNED:	12/22/2017

Total Attachments: 1

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PATENT 504702144 REEL: 044471 FRAME: 0693

Attorney Docket No.: 0941-3721PUS1

ASSIGNMENT

WHEREAS, <u>Ming-Huei YEN</u> hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: Metallization structure AND Ma	ANUFACTURING METHOD		
Filed: December 21, 2017	Serial No. 15/851,054		
Executed on: December 20, 2017			
WHEREAS, Industrial Tec	hnologyResearchInstitute of No. 195,		
	u 31040, Taiwan, R. O. C. hereinafter referred to as		
	ASSIGNOR'S interest in the said invention and		
application and in any U.S. Letters Patent which may be granted on the same;			

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assigner further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

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Full name of sole inventor:]	Ming-Huei YEN					
Inventor's signature:		Date:				
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