#### 501764217 12/21/2011

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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Chih-Hsin Chang	12/19/2011
Po-Yi Tseng	12/19/2011

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#### PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	13332817			

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Total Attachments: 2 source=ASGN#page1.tif source=ASGN#page2.tif

> PATENT REEL: 027426 FRAME: 0019

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### ASSIGNMENT

## WHEREAS, I (we), YEUAN-JONG, CHENG & CHIH-HSIN, CHANG & PO-YI, TSENG

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in

executed on	even date herewith		Sales Sales Active was
executed or	n:		
illed on: Se	erial No.:		
☐ established	by PCT International Patent Application No.:		
WHI	EREAS, Metal Industries Research &	Developm	ent Centre.
wno	se post office address is No.1001, Gaonz	ın Highway	, Nanzih Dist., Kaohsiung City 811, Taiwan (R.O.C.)
hereinafter refer world;	rred to as ASSIGNEE, is desirous of acquiring	g the entire rigi	ht, title and interest in and to the same in the United States and throughout the
America, includ the entire right, respect thereof a international con	ing any and all United States Letters Patent grittle and interest in and to the said INVENTIGATE and to claim priority pursuant to rights according to the continuous and treaties; and the entire right, ti	ranted on any of throughout throughout the ASSIGNOF the and interest	pt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do est in and to said INVENTION and application throughout the United States of division, continuation, continuation-in-part and reissue of said application; and the world, including the right to apply for patents and inventor certificates in a under the terms of the Paris International Convention and all other available tin and to any and all patents, patents of addition, utility models, patents of dthroughout the world in respect of said INVENTION.
INVENTION, in consideration. ASSIGNEE's re- assurances and to ofany patentappi	approximately approximately approximately approximately additional documents that may be reasonable.  ASSIGNOR also agrees, without further conquest documents and information concerning the estimony on behalf of ASSIGNEE that lawfit	equired to affirm equired to affirm asideration and the INVENTIC ally may be recommended this errors of this in	that legally may be required in connection with the filing, prosecution and ventor certificate(s) in the United States and in foreign countries for said me the rights of ASSIGNEE is and to said INVENTION, all without further if at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at the Normal that are within ASSIGNOR's possession or control, and to provide further quired of ASSIGNOR in respect of the prosecution, maintenance and defense instrument. ASSIGNOR's obligations under this instrument shall extend to
the use and beho		ne right, title a	of Patents and Trademarks to issue any and all United States Letters Patent and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the full end of the term for which such Letters Patent may be granted, as fully ment and sale not been made.
ASSIGNOR auth			to insert or complete any information in this document needed to effect its
Assignor Name	YEUAN-JONG, CHENG		Address
Where Signed	TAIWAN, R.O.C.		No.1001, Gaonan Highway, Nanzih Dist., Kaohsiung City 811, Taiwan (R.O.C.)
Date	December 19, 2011		Signature CHENG, YEVAN-JONG
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	Notary Public	<u>-</u>	
	My Commission Ex	pires:	
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# ASSIGNMENT Page: 2

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Date	December 19, 2	011		Signature /	111146	C1171	1 11		
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		Notary Public							
		My Commission Exp	oires:						
Assignor Name	signor Name PO-YI, TSENG			Address		···			
Where Signed	TAIWAN, R.O.C		· · · · · · · · · · · · · · · · · · ·	No.1001, Gaonan Highway, Nanzih Dist., Kaohsiung City 811, Taiwan (R.O.C.)					City
				071, 14174	(R.O.C.)				
Date	December 19, 20	11	*	Signature -	Tsens	D	Vi		
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Assignor Name		1	-	Address					
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