05-05-2003 B/O FORM PTO-1595 (Rev. 4/00) J.S. Department of Commerce Patent and Trademark Office 102438803 To the Commissioner for Patents. Please record the attached original documents or copies thereof. 1. Name of Conveying Party(ies): 2. Name and Address of Receiving Party(ies): 4.28.03 Yuh SUNG Name: 1. Yuh SUNG Ming-Der GER 2. Ming-Der GER Yu-Hsien CHOU Street Address: 1. 7Fl., No. 72, Lane 165, Bing-Joe HWANG Yuanhua Rd. 2. 2Fl., No. 65, Tsan 6th Tsuen, Dashi Jen 3. Nature of Conveyance: City, State, Zip: 1. Jungli City, Taoyuan, Taiwan, ⊠Assignment □ Merger R.O.C. ☐ Security Agreement ☐ Change of Name ☐ Other: 2. Taoyuan Hsien, Taiwan, R.O.C. Execution Date: March 7 & 13, 2003 ☐ Additional name(s) and address(es) attached. 4. (A) Patent Application Number(s): 4. (B) Patent Number(s): 10423935 March 7 & 13, If this document is being filed together with a new application, the execution date of the application is: 2003 ☐ Additional Numbers Attached 5. Name and Address of Party to whom Correspondence Concerning this Total Number of Applications and Document Should he Mailed: Patents Involved: Name: **Eugene Mar** 7. Total Fee: \$40.00 (37 CFR 3.41) **Bacon & Thomas, PLLC** 625 Slaters Lane Fourth Floor □ Authorized to be charged to deposit account Alexandria, VA 22314 23364

8. Deposit Account Number:

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9. Statement and Signature:

PATENT TRADEMARK OFFICE

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Eugene Mar

April 28, 2003

Name of Person Signing

Date

Total number of pages including cover sheet, attachments and document: 3

**∮**4/29/2003 FFANAEIA 00000051 10423935

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**PATENT** REEL: 014013 FRAME: 0190

## **ASSIGNMENT**

## WHEREAS, I (we), Yuh SUNG, Ming-Der GER, Yu-Hsine CHOU, Bing-Joe HWANG

whose post office address(es) appear(s) below, hereinafter referred to as Assignor, is(are) the owner of certain new and useful improvements in Method for Metallizing Surfaces of Substrates"

(hereinafter referred to as the Invention) for which	ch an application for Unit	ted States Letters Patent was
■ executed on even date herewith		
□ executed on:		
☐ filed on:	Serial No.:	
☐ established by PCT International Patent Appli	cation No.:	filed:
designating the United States of America		
WHEREAS, 1. Yuh SUNG		
2. Ming-Der GER		
		Rd., Jungli City, Taoyuan, Taiwan 320, R. O. C. hi Jen, Taoyuan Hsien, Taiwan 335, R. O. C.
hereinafter referred to as Assignee, is desirous of	f acquiring the entire righ	nt, title and interest in and to the same in the United States;
presents do sell, assign and transfer unto said As	signee, the entire right, ti	ot of which is hereby acknowledged, I (we), Assignor, by these itle, and interest in and to said Invention and application attent granted on any division, continuation, continuation-in-part
and maintenance of said application or any other documents that may be required to affirm the rig agrees, without further consideration and at Assi and information concerning the Invention that as on behalf of Assignee that lawfully may be requ	patent application(s) in this of Assignee in and to gnee's expense, to identifie within Assignor's possified of Assignor in respectives of this instrument.	ally may be required in connection with the filing, prosecution the United States for said Invention, including additional said Invention, all without further consideration. Assignor also fy and communicate to Assignee at Assignee's request documents ession or control, and to provide further assurances and testimony ct of the prosecution, maintenance and defense of any patent Assignor's obligations under this instrument shall extend to so.
referred to above to Assignee, as the Assignee of behoof; and for the use and behoof of Assignee's Patent may be granted, as fully and entirely as the	f the entire right, title and s legal representatives and ne same would have been the firm of Bacon & Thor	er of Patents and Trademarks to issue any and all Letters Patent d interest in and to the same, for Assignee's sole use and d successors, to the full end of the term for which such Letters a held by Assignor had this assignment and sale not been made.  The part of the patents
	Addr	ess
Assignor Name		No. 72, Lane 165, Yuanhua Rd., Jungli City,
Yuh SUNG		yuan, Taiwan 320, R. O. C.
Where Signed		
Taiwan R. O. C.	C.	
Date 03.0.7.2003	Signo	ature Malaug
		(Notarization preferred but not required)
1	ss.	
Before me personally appeared said	<del></del>	and acknowledged
this instrument to be his (bes) free est and dee	d this day o	

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My Commission Expires:\_

Notary public

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## **ASSIGNMENT**

Page 2

Assignor Name	Address 2Fl No 65 Tsan 6th Tsuen Dashi Jen Taoyuan
Ming-Der GER	2Fl., No. 65, Tsan 6th Tsuen, Dashi Jen, Taoyuan Hsien, Taiwan 335, R. O. C.
Where Signed	
Taiwan R. O. C.	Signature
Date 03, 13, 200}	(Notarization preferred but not required)
	(Notarization preferred but not required)
	ss.
n	
Before me personally appeared said this instrument to be his (her) free act and deed this	and acknowledged
uns instrument to be ins (net) free act and deed this	
	Notary public
	My Commission Expires:
	1
Assignor Name	Address No. 18, Lane 72, Huashing St., Shinshr Shiang,
Yu-Hsien CHOU	Tainan, Taiwan R. O. C.
Where Signed	
Taiwan R. O. C.	Signature
Date 03, 07, 72003	Signature W-HSEN CHOU
	(Notarization preferred but not required)
	ss.
Refore me nerconally anneared said	and acknowledged
Before me personally appeared said this instrument to be his (her) free act and deed this	
	Notary public
<u> </u>	My Commission Expires:
Assignor Name	Address 9Fl., No. 10, Alley 68, Lane 41, Sec. 4, Jilung Rd.,
Bing-Joe HWANG	Taipei, Taiwan R. O. C.
Where Signed	
Taiwan R. O. C.	Signature_
Date 03.13.2003	BingTodsing
	(Notarization preferred but not required)
	ss.
Before me personally appeared said	and acknowledged
this instrument to be his (her) free act and deed this	day of, 20
	Addition
	Notary public
	My Commission Expires:

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**PATENT RECORDED: 04/28/2003** REEL: 014013 FRAME: 0192