PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frank J. Ziberna	12/02/2004

RECEIVING PARTY DATA

Name:	Bi-Link Metal Specialties Inc.	
Street Address:	391 South Glen Ellyn Road	
City:	Bloomingdale	
State/Country:	ILLINOIS	
Postal Code:	60108	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10968689

CORRESPONDENCE DATA

Fax Number: (312)236-8176

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 3122368500

Email: rmehler@cammcm.com

Correspondent Name: Raymond M. Mehler

Address Line 1: Cook, Alex, McFarron, etc.

Address Line 2: 200 W. Adams, Suite 2850

Address Line 4: Chicago, ILLINOIS 60606

NAME OF SUBMITTER: Raymond M. Mehler

Total Attachments: 3

source=0981-0009 Recordal Sheet#page1.tif source=0981-0009 Assignment pg1#page1.tif source=0981-0009 Assignment pg2#page1.tif

> PATENT REEL: 015637 FRAME: 0272

500019137

:H \$40.00

RECORDATION FORM COVER SHEET PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)					
Frank J. Ziberna	Name: Bi-Link Metal Specialties Inc.					
	Internal Address:					
Execution Date(s) <u>December 2, 2004</u> Additional name(s) of conveying party(ies) attached? Yes V No	Street Address: 391 South Glen Ellyn Road					
3. Nature of conveyance:						
Assignment Merger	City: Bloomingdale					
Security Agreement Change of Name	State: Illinois					
Government Interest Assignment	Country: USA Zip: 60108					
Executive Order 9424, Confirmatory License	Σίρ. <u>σοίο</u>					
Other 4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes Vo					
A. Patent Application No.(s) 10/968,689 Additional numbers att	B. Patent No.(s) ached? ☐Yes ☑No					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name:Raymond M. Mehler	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address: Cook, Alex, McFarron, Manzo,	Authorized to be charged by credit card					
Cummings & Mehler, Ltd.	✓ Authorized to be charged to deposit account					
Street Address: 200 W. Adams, Suite 2850	Enclosed					
	None required (government interest not affecting title)					
City: Chicago	8. Payment Information					
State: IL Zip: 60606	a. Credit Card Last 4 Numbers Expiration Date					
Phone Number: <u>312-236-8500</u>						
Fax Number: <u>312-236-8176</u>	b. Deposit Account Number 50-1039 Authorized User Name Raymond M. Mehler					
Email Address: rmehler@cammcm.com						
9. Signature: (QUA ()	Q 02/02/2005					
' \\ Signature	Date					
Raymond M. Mehler Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:					

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

Attorney Docket: 0981-0009	Serial No.:	10/968,689
Inventor: Frank J. Ziberna	Filing Date:	October 19, 2004
Date of Execution of Application:		

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Bi-Link Metal Specialties Inc., a corporation of the state of Delaware, having its principal office in Bloomingdale, Illinois (hereinafter referred to as "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR SHIELDING PRINTED CIRCUIT BOARDS

and identified as Attorney Docket No. $\underline{0981-0009}$ in the offices of Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., 200 West Adams Street, Suite 2850, Chicago, Illinois 60606, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date of execution of said application, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request, and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation and renewal or substitute applications for said invention or improvements, and any application for the reissue or extension or any request for the reexamination of any Letters Patent that may be granted upon said application, and any necessary oath or supplemental oath or affidavit or declaration relating thereto, that said assignee, its successors, legal representatives and

PATENT REEL: 015637 FRAME: 0274

assigns may deem necessary or expedient; the undersigned further agrees upon request of said assignee, its successors, legal representatives and assigns, in the event that said application or any continuing application thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in any interference, reexamination or litigation in the courts, to cooperate to the best of his or her abilities with said assignee, its successors, legal representatives and assigns in the matters of preparing and executing preliminary statements and other pleadings and documents and giving and producing evidence in support thereof including testimony in either oral or written form; and the undersigned still further agrees to perform upon such request any and all affirmative acts to obtain any said Letters Patent, and vest all rights therein hereby conveyed in said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent is or may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made; and for said considerations hereby also assigns to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and further agrees upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof and litigation relative thereto, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

Frank J. Ziberna

STATE OF Illinois) SS COUNTY OF DU PAge)

The foregoing instrument was acknowledged before me this

2004.

Official Seal Sharon Toth Notary Public State of Hilnois My Commission Expires 05/10/08

Sharen Toth