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To the Honorable Commissioner of Patents and Trademarks	od original documents or copy thereof.
Name of conveying party(ies): Robert J. Friedrich	2. Name and address of receiving party(ies)
Robert J. Friedrich Jennifer Friedrich-Prago	Name: Friedrich Metal Products Co., Inc.
·	Internal Address: Post Office Box 14069
Additional name of conveying party(ies) attached? ☐ Yes ☒ N	Greensboro, NC 27415
Nature of conveyance:	Street Address: 6204 Technology Drive
	ensor/ loanson see year resumeregy prive
☐ Security Agreement ☐ Change of Name	City: Brown Summit State: NC Zip: 27214
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: September 4, 2002	Additional Name(s) of addiess(es) attached? Tes No
A. Patent Application No.(s) /O 274 500 Additional numbers a	B. Patent No.(s)
 Name and address of party to whom correspondence concerning this document should be mailed: 	6. Total number of applications and patents involved: 1
Name: Edward W. Rilee	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Post Office Box 2974	
Greensboro, NC 27402	Authorized to be charged to deposit account
	Deposit account number:
Street Address: 1600 First Union Tower	501923
300 N. Greene Street City: Greensboro State: NC Zip: 27401	
	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing info is a true copy of the original document. Donna Cottelli	rmation is true and correct and any attached copy $G = 4 - 12$
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and documents:	
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PATENT DEEL : 12292 EDAME

REEL: 13282 FRAME: 0885

ASSIGNMENT

This Assignment made by us, Robert J. Friedrich, a citizen of the United States of America, residing at 16 Wheelwright Court, City of Greensboro, County of Guilford, State of North Carolina, and Jennifer Friedrich-Prago, a citizen of the United States of America, residing at 108 S. Chapman Street, City of Greensboro, County of Guilford, State of North Carolina, hereinafter referred to as assignors.

WITNESSETH: That,

WHEREAS, Friedrich Metal Products Co., Inc., a corporation duly organized and existing under the laws of the State of North Carolina and having a principal place of business in Brown Summit, County of Guilford, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the specification executed by us concurrently herewith, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and invention and in and to any and all Letters Patent of the United States which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and

PATENT REEL: 13282 FRAME: 0886 enjoyed by the said assignee, for its interest, and for its own use and behalf, and the use and behalf of its 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 would have been held and enjoyed by us had this assignment and sale not been made.

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents we are the joint and lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above-mentioned and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth.

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that we will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to our said assignee, its successors or assigns, but at its or their expense.

We hereby request the Commissioner for Patents to issue the Letters Patent in accordance with this instrument.

For the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States and in and to

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any applications for Letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said application; and we hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignee, its successors, assignee, or nominee, without charge to our said assignee, its successor, assignee or nominee, but at its or their expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this the

Robert J. Friedrich

Jennifer Friedrich-Prago

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RECORDED: 09/04/2002