

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gerald S Frankel</td> <td>03/25/2005</td> </tr> <tr> <td>John C Lippold</td> <td>03/25/2005</td> </tr> </tbody> </table>		Name	Execution Date	Gerald S Frankel	03/25/2005	John C Lippold	03/25/2005
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Gerald S Frankel	03/25/2005						
John C Lippold	03/25/2005						
RECEIVING PARTY DATA							
Name:	The Ohio State University						
Street Address:	1960 Kenny Road						
City:	Columbus						
State/Country:	OHIO						
Postal Code:	43210-1063						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11090976</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11090976		
Property Type	Number						
Application Number:	11090976						
CORRESPONDENCE DATA							
Fax Number:	(937)449-6405						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif							

OP \$40.00 11090976

ASSIGNMENT

WHEREAS, we, **Gerald S. Frankel** of Columbus, Ohio and **John C. Lippold** of Columbus, Ohio, invented certain new and useful **CHROMIUM-FREE WELDING CONSUMABLE** for which we executed an application for a United States Patent and for which said application for United States Patent was filed on March 25, 2005, under

Patent Application Serial No. 11/090,976

Attorney Docket No. OSU 0015 PA/41096.58;

WHEREAS, we hereby authorize and request the attorney(s) and/or agent(s) empowered to act on our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **The Ohio State University**, a public institution of higher education, a corporation of the State of Ohio, with a place of business at 1960 Kenny Road, Columbus, Ohio 43210-1063, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

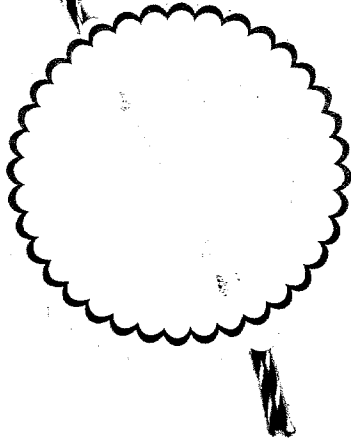
NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13th day of May, 2005.

Gerald S. Frankel
Gerald S. Frankel

State of GERMANY)
County of DÜSSELDORF) SS

On this 13th day of May, 2005 before me a Notary Public in and for the above County and State, personally appeared the above named **Gerald S. Frankel** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



[Signature]
Notary Public

