

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sindo Kou	03/21/2006
Guoping Cao	03/21/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Wisconsin Alumni Research Foundation
<b>Street Address:</b>	614 Walnut Street
<b>City:</b>	Madison
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53726
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10970058
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<b>NAME OF SUBMITTER:</b>	Kathy Hanneman
<b>Total Attachments: 3</b> source=P05041US assignment#page1.tif source=P05041US assignment#page2.tif source=P05041US assignment#page3.tif	

CH \$40.00 10970058

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**PATENT**  
**REEL: 017438 FRAME: 0606**

ASSIGNMENT  
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: ARC-ENHANCED FRICTION STIR WELDING

Serial Number: 10/970058

Date Filed: 10-21-2004

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Ref: P05041US  
Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P05041US

App.#: 10/970058, Filed: 10-21-2004

Inventor: Sindo Kou

Date: 3/21/2006

Sindo Kou  
7318 Whitacre Road  
Madison, WI 53717

State of Wisconsin    )  
                              )ss.  
County of Dane        )

On this 21 day of march, 2006 before me personally appeared Sindo Kou, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Debra L. Ahern  
Notary Public

My Commission expires: NOV 5, 2006

PATENT

REEL: 017438 FRAME: 0608

Wisconsin Alumni Research Foundation  
Ref: P05041US  
App.#: 10/970058, Filed: 10-21-2004

Inventor: Guoping Cao

Date: 3/21/2006

Guoping Cao  
606 Eagle Heights, Apt. E  
Madison, WI 53705

State of Wisconsin    )  
                              )ss.  
County of Dane        )

On this 21 day of march, 2006 before me personally appeared Guoping Cao, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Debra L. Schuen  
Notary Public

My Commission expires: Nov 5, 2006