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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

103203218	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Steve M. Cihlar (03/15/2006), Dale A. Swanson (03/15/2006), and Randy L. Eberly (03/15/2006)	Name: CHICAGO BRIDGE & IRON COMPANY Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	14105 S. Route 59
Security Agreement Joint Research Agreement	City: Plainfield
Government Interest Assignment	State: Illinois
Executive Order 9424, Confirmatory License Other	Country: United States of America Zip: 60544-8984 Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s): A. Patent Application No.(s) This application	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Richard M. LaBarge MARSHALL, GERSTEIN & BORUN LLP Internal Address: Atty. Dkt.: 03014/1134 Street Address: 233 S. Wacker Drive, Suite 6300 Sears Tower	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account x Enclosed
	None required (government interest not affecting title)
City: Chicago	8. Payment Information
State: IL Zip: 60606-6357 Phone Number: (312) 474-6300	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: (312) 474-6300 Fax Number: (312) 474-0448	b. Deposit Account Number
Email Address:	Authorized User Name
9. Signature: Culumd W.J. Signature	March 16, 2006 Date
Richard M. LaBarge - 32,254 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 2

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ASSIGNMENT

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, Illinois 60606-6357

Serial No:

Filed:

Title: STRUCTURE FOR EXTREME THERMAL CYCLING

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, the undersigned assigns to CHICAGO BRIDGE & IRON COMPANY, its successors, and its assigns ("Assignee"), the entire right, title, and interest in the inventions disclosed in the accompanying applications, in the applications themselves, in all related applications filed in the U.S. or abroad, in all resulting patents that may be issued on the applications, and in any reissue or extension of those patents.

The undersigned authorizes and requests the Commissioner for Patents to issue the patents to Assignee.

The undersigned authorizes and requests that the attorneys of record insert the filing dates and serial numbers of the applications into this assignment when they are officially known.

The undersigned warrants that he owns the interest being assigned, that he has the right to make this assignment, and that there are no outstanding prior assignments, licenses, or other rights in the interest being assigned except in favor of Assignee.

For the same consideration, the undersigned agrees, upon the request and at the expense of Assignee, to execute all necessary oaths or affidavits relating to the inventions or any of the applications, and all other documents related to the applications that Assignee may deem necessary or expedient. For the same consideration, the undersigned further agrees, upon the request of Assignee, to cooperate to the best of the ability of the undersigned with Assignee in preparing and executing the preliminary statement and giving and producing evidence if there is an interference or opposition, and to perform all affirmative acts to obtain patents and to vest all rights in those patents in Assignee, so the patents will be held and enjoyed by Assignee as fully and entirely they would have been held and enjoyed by the undersigned if this assignment had not been made.

Steven M. Cihlar

Date

Dala A Swanson

Date

3/15/06

Randy L. Eberly

Date