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Form PTO-1595 (Rev. 07/05)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) September 13, 2007	Street Address: 300 Ward Road
Assignment Merger Security Agreement Change of Name	City; Midlothian
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	State: Texas Country: USA Zip: 76065
Other Confirmatory Assignment 4. Application or patent number(s): A. Patent Application No.(s) 11/637,973 Additional numbers at	Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application. B. Patent No.(s) 7,168,891
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 2
Name:Rowland Richards, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$80.00
Internal Address: Phillips Lytle LLP Intellectual Property Group Street Address: 3400 HSBC Center	Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Buffalo State: New York Zip:14203	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
Phone Number: <u>(716) 847-8400</u> Fax Number: <u>(716) 852-6100</u>	b. Deposit Account Number <u>19-3320</u> Authorized User Name <u>Rowland Richards</u>
9, Signature: Rowland Richards Name of Borson Signature	December 11, 2007 Date Total number of pages including cover 4 sheet, attachments, and documents:
Name of Person Signing	4.1. 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1450

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12-11-07

WHEREAS, I, RICHARD J. HARTMAN, of 9845 Greiner Road, Clarence, New York 14031, invented certain new and useful improvements in an IMPROVED Z-SHAPED SHEET PILING, which are the subject of the patents and patent applications listed on Schedule A attached hereto (collectively, the "Patents"); and

WHEREAS, CHAPARRAL STEEL COMPANY, a Delaware corporation having an office at 300 Ward Road, Midlothian, Texas 76065, is desirous of confirming its interest in the Patents:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration to me in hand paid, the receipt whereof is hereby acknowledged, I hereby ratify and confirm that as of November 23, 2004, I assigned, sold and set over, and do hereby assign, sell and set over, unto CHAPARRAL STEEL COMPANY (the "Assignee"), my entire right, title and interest in and to (i) the Patents, (ii) any and all applications claiming the benefit of the filing date or claiming priority from any of the foregoing, including without limitation any continuations, continuations-in-part, renewals, reissues, divisions, extensions and corresponding foreign applications, and (iii) all patents issuing or reissuing from any of the foregoing (collectively, the "Patent Rights"), all to be held and enjoyed by the Assignee, for its own use and for its successors and assigns, to the full end of any and all applicable terms and as fully and entirely as the same would have been held by me had this assignment not been made.

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to record the Assignee as the assignee of my entire right, title and interest in and to the Patent Rights.

AND I agree to sign and properly execute such necessary and lawful papers for giving full effect to this assignment, including without limitation for interference or re-examination proceedings, and for obtaining any related reissue that may be granted, as the Assignee shall hereafter require and prepare at Assignee's sole expense.

AND I do further understand that in executing this assignment document I am transferring my entire interest in and to the Patent Rights, and that the attorney(s) that I have appointed to represent me in this matter also represent the Assignee. I consent to such multiple representation and do hereby authorize said attorney(s) to take all future instructions from the Assignee. I am unaware of any potential interest that I may have

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that differs from, or is adverse to, that of the Assignee with respect to the subject of this Assignment, and I further acknowledge that, prior to executing this Assignment, I was informed of my right to seek independent counsel of my own choosing and at my own personal expense.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal this 13 day of September, 2007. Richard J. Hartman

STATE OF NEW YORK) SS: COUNTY OF ERIE

On this <u>13</u>day of September, 2007, before me, the subscriber, personally appeared, RICHARD J. HARTMAN, to me known and known to me to be the person described in and who executed the within instrument, and he acknowledged to me that he executed the same for the purposes therein mentioned.

Debrand Leebla

DEBORAH L. PEEBLES Notary Public, State of New York #01 PEd068390

Outsided in Erie County

My Commission Expires December 31 2009

Doc # 01-1673108.2

<u>Schedule A</u>

U.S. Patent No. 7,018,140

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U.S. Patent No. 7,168,891

U.S. Patent Application No. 11/637,973

European Patent Application No. 058 51 763.2

China Patent Application No. 200580040084.0

India Patent Application No. 1833/KOL NP/2007

Brazil Patent Application No. _____

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RECORDED: 12/11/2007