

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT										
EFFECTIVE DATE:	04/05/2004										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. John A. Sinsel</td><td>05/23/2002</td></tr><tr><td>Mr. Mark V. Loen</td><td>05/23/2002</td></tr><tr><td>Mr. Michael S. Bailey</td><td>05/23/2002</td></tr></tbody></table>		Name	Execution Date	Mr. John A. Sinsel	05/23/2002	Mr. Mark V. Loen	05/23/2002	Mr. Michael S. Bailey	05/23/2002		
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Mr. Michael S. Bailey	05/23/2002										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Weirton Steel Corporation</td></tr><tr><td>Street Address:</td><td>Three Springs Drive</td></tr><tr><td>City:</td><td>Weirton</td></tr><tr><td>State/Country:</td><td>WEST VIRGINIA</td></tr><tr><td>Postal Code:</td><td>26062</td></tr></table>		Name:	Weirton Steel Corporation	Street Address:	Three Springs Drive	City:	Weirton	State/Country:	WEST VIRGINIA	Postal Code:	26062
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PROPERTY NUMBERS Total: 2											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10818167</td></tr><tr><td>PCT Number:</td><td>US0410453</td></tr></tbody></table>		Property Type	Number	Application Number:	10818167	PCT Number:	US0410453				
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CORRESPONDENCE DATA											
Fax Number: (610)694-7358 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 610-694-2558											
Email: jlazar@intlsteel.com											
Correspondent Name: Jay L. Lazar											
Address Line 1: 116 Research Drive											
Address Line 4: Bethlehem, PENNSYLVANIA 18015-4731											
NAME OF SUBMITTER:	Jay L. Lazar										
Total Attachments: 4 source=Assignment by Inventors 10-191411 5-23-02#page1.tif											

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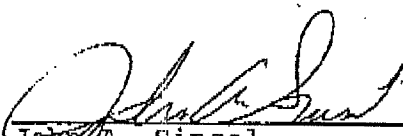
ASSIGNMENT OF APPLICATION

WHEREAS, JOHN A. SINSEL of 109 Ivy Street, Weirton, WV 26062 U.S.A., MARK V. LOEN of 509 Laurretta Drive, Steubenville, OH 43952 U.S.A., and MICHAEL S. BAILEY of 146 Hamilton Road, Landenberg, PA 19350 U.S.A. (also referred to herein as ASSIGNORS) have made a certain new and useful invention entitled PROCESSING AND APPARATUS FOR PRODUCTION OF ENGINEERED COMPOSITE COMBINING CONTINUOUS-STRIP SHEET METAL AND THERMOPLASTIC POLYMERS, in an Application for United States Patent executed on the 23rd day of May, 2002, and assigned U.S. Patent Application Serial No. 10/191,411, with the below named ASSIGNEE being authorized to insert the Patent Application Serial Number, when ascertained; and

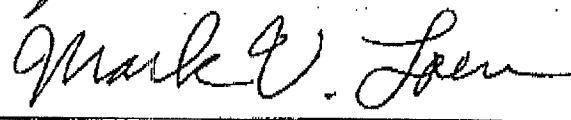
WHEREAS, WEIRTON STEEL CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at Three Springs Drive, Weirton, WV 26062, U.S.A. (also referred to herein as ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention for the United States (including its territories and possessions), and for all Nations having Patent Granting Authority; and, the entire right, title and interest in and to any and all Letters Patent of the United States and other Nations which may be obtained on said invention.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby transfer and assign to WEIRTON STEEL CORPORATION, its successors and assigns, the entire right, title and interest in and to said invention for the United States (including its territories and possessions) and all Nations having Patent Granting Authority; all patents of the U.S. and other Nations which may be granted on said invention; and, said application including all U.S. and other Nation divisions, reissues, continuations and continuations-in-part

thereof; and, said ASSIGNORS hereby authorize and request the U.S. Commissioner of Patents, and all such other Nations having a Patent Granting Authority, to issue all patents on said invention, or resulting therefrom, to said WEIRTON STEEL CORPORATION, as ASSIGNEE of the entire right, title and interest therein for the full term for which any such patent may be granted, as fully and entirely as the same would have been held by the ASSIGNORS had this assignment and transfer not been made; and, ASSIGNORS further covenant that each has the right to make this assignment and transfer; and each agrees to communicate to said Corporation, or its representative(s), any facts known to each relating to said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said Corporation, its successors, assigns and/or nominees to obtain, assign ownership, and enforce patent protection for said invention in the United States and in all such other Nations.


John A. Sinsel

5/23/02
Date


Mark V. Loen

5/23/02
Date


Michael S. Bailey

5/23/02
Date

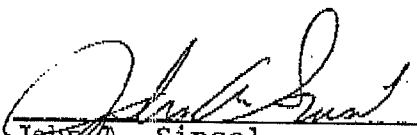
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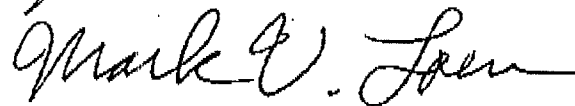
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