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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

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Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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John C. Kerins, Reg. No. 32,421



December 13, 1999

Name of Person Signing

Signature

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ASSIGNMENT

In consideration of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and other valuable consideration, I **PETER ANDREW GRAY**, a citizen of Australia, do hereby sell and assign to **BHP ENGINEERING PTY LTD**, existing by virtue of the laws of Australia, having an office at 1 Atchison Street, St. Leonards, NSW 2065, Australia, its successors and assigns, all of my right, title and interest throughout the world in and to the improvements in "**HOLLOW BARS AND METHOD OF MANUFACTURE**" invented by me and described in an application for Letters Patent of the United States of America filed **December 21, 1994** under **Serial No. 08/351,478**, and in and to said application and all patents which may be granted therefor and thereon, and all divisions, reissues, continuations and extensions thereof, and I covenant that I have the full right to so do; I authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said **BHP ENGINEERING PTY LTD**, as assignee of the entire interest; and I agree that I will communicate to said **BHP ENGINEERING PTY LTD**, or its representatives, any facts known to me respecting said improvements, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said **BHP ENGINEERING PTY LTD**, its successors, assigns and nominees to obtain and enforce proper protection for said improvements in all countries.

Executed this 2nd day of JULY 1998



PETER ANDREW GRAY

Witnesses:


