Attorney Docket: OUTO 2708

PATENT

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Name of conveying party(ies): Ernest Hami David	lton Beale
Execution Date: April 14, 2003	
Name and address of receiving party:	
OUTOKUMPU OYJ Riihitontuntie 7 FIN-02200 Espoo, Finlar	nd
Correspondent Name and Address:	
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PATENT REEL: 013707 FRAME: 0922 OUTO 2708

ASSIGNMENT - PATENT APPLICATION

WHEREAS, I/We, Ernest Hamilton and David Beale, each of Ontario, Canada have invented certain new and useful improvements

METHOD AND APPARATUS FOR CASTING METAL

for which an application for United States Letters Patent was filed as entry into the national phase of PCT/FI01-00838 filed September 27, 2001; and

WHEREAS, OUTOKUMPU OYJ of Riihitontuntie 7, FIN-02200 Espoo, Finland (hereinafter "Assignee") desires to acquire an interest therein and in the Letters Patent to be obtained therefor;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, I/we hereby assign and transfer to Assignee, for the territory of the United States of America and all other countries, my/our entire right, title, and interest in and to said improvements and in and to said application and any Letters Patent that may be granted therefor in the United States and any other country including any division, continuation, substitute, renewal or reissue of said application or said Letters Patent.

I/We hereby agree to communicate to Assignee any facts known to me/us relating to said improvements, to testify as to the same in any interference or legal proceeding concerned therewith, to execute promptly and deliver to Assignee upon request any and all papers, instruments, declarations and affidavits required to apply for, obtain, maintain and enforce said Letters Patent, and generally to do everything necessary or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon me/us and my/our heirs, successors and personal representative, and shall inure to the benefit of Assignee, its successors, assigns and nominees.

I/We agree that no attorney/client or other fiduciary relationship exists between me/us and Smith-Hill and Bedell, P.C.

IN TESTIMONY WHEREOF, I/We have hereunto set hand this day of ______, 2003.

INVENTOR (S)

PATENT **REEL: 013707 FRAME: 0923**

RECORDED: 06/04/2003