Docket No.: 669-8 DIV U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) EET 12-15-1998 (Rev. 6-93) Patent and Trademark Office: OMB No 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → 100921399 ie attached original documents or copy thereof To the Honorable Commissioner of Pa Name and address of receiving party(ies): 1 Name of conveying party(ies): Abitibi Consolidated Inc. Name: 3500764 Canada Inc. DEC 0 7 1998 MLD 12-7-98 1260-1500 West Georgia Street Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☑ Assignment ☐ Merger City: Vancouver ____ State/Prov.: Columbia Security Agreement Change of Name Country: Canada ZIP: V6G 2Z6 Other Execution Date: August 31, 1998 Additional name(s) & address(es) 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 5,667,698 2/09/1998 AIBRAHIM 00000004 5667698 01 FC:581 Yes X No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Kirk M. Miles 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 37,891 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Hoffmann & Baron, LLP Authorized to be charged to deposit account 350 Jericho Turnpike 8. Deposit account number: City: Jericho State/Prov.: NY 08-2461 Country: USA ZIP: 11753 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document December 4,1998 Kirk M. Miles Name of Person Signing Date Signature Total number of pages including cover sheet, attachments, and

> PATENT REEL: 9633 FRAME: 0480

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ASSIGNMENT FOR UNITED STATES PATENT

WHEREAS, Abitibi Consolidated Inc. ("Abitibi"), whose business address is 1155 Metcalfe, Suite 800, Montreal, Quebec, Canada H3B 5H2 ("the Assignor") owns the entire right, title and interest in and to a certain new and useful invention for a reversible flow supercritical reactor and method of operating same for which an application for United States Patent was filed on July 26, 1996 in the United States Patent Office, and for which a United States Patent was issued under United States Patent No. 5,667,698.

WHEREAS, 3500764 Canada Inc. ("3500764"), a Canadian corporation, whose post office address is 1260 - 1500 West Georgia Street, Vancouver, British Columbia V6G 2Z6 (the "Assignee") is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and the aforesaid United States Patent and the legal equivalents thereof in any and all countries.

NOW, THEREFORE, in consideration of the terms of the Asset Purchase Agreement between Abitibi and 3500764 and other good and valuable consideration, receipt, sufficiency and validity whereof is hereby expressly acknowledged, the Assignor hereby sells, transfers and sets over to the Assignee, and its successors and assigns, the entire right, title and interest in and to the aforesaid invention, the aforesaid United States Patent and any other applications derived therefrom, for the territory of the United States of America and the legal equivalents thereof in any and all foreign countries, and to all patents, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, provisional, extensions and equivalents to be obtained therefor; and any and all applications based on the aforesaid invention and/or on the aforesaid application; and further agree to cooperate with the Assignee hereunder in the obtaining and the sustaining of any and all such patents or equivalents but at the expense of the Assignee

The Commissioner of Patents is hereby authorized and requested to issue all patent(s) solely in accordance with this Assignment, to the Assignee, and its successors and assigns, as the Assignee of the entire right, title and interest herein and to the same, for the use and behoof of the Assignee, and its successors and assigns, to the full end of the term for which said patent(s) may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Further, the Assignor agrees to communicate to the Assignee, or its representatives, any facts known respecting said invention and said application, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, provisional, extension or other equivalent applications, and any and all applications based on the aforesaid invention and/or the aforesaid application, execute all necessary assignment papers to cause any and all of said patents and the foreign equivalents to be issued to the Assignee, make all rightful oaths and generally do everything necessary or desirable to aid the Assignee, its successors and assigns, to obtain and

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PATENT REEL: 9633 FRAME: 0481 enforce proper protection for said invention and any and all of said patents, in the United States and the legal equivalents in any and all foreign countries but at the expense of the Assignee.

This Assignment is executed as of the respective date set forth below to be effective as of the respective date set forth below.

ABITIBI CONSOLIDATED INC.

By: Mukhanga Its: Source V-P, Manufactury Services

Province of Quebec)ss.

City of Montreal

RECORDED: 12/07/1998

Subscribed and sworn to before me this 31 day of August, 1998, by Supro Mukheyea as Sunon Vice - Pres. of Abitibi Consolidated Inc.

Witness my hand and official seal.

My commission expires: Krua

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