11-20-1998 FORM F/TO-1595 U.S. DEPARTMENT OF COMMERCE RE SHEET (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) Tab settings ⇒ ⇒ ▼ 100904561 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Name: MORTIMER TECHNOLOGY Christopher E. Dodson HOLDINGS LIMITED Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes 💆 No 3. Nature of conveyance: MRD 11-13-98 Street Address: Ferndale Court Assignment Merger West End Road □ Security Agreement Change of Name Mortimer, Reading RG7 3S7 ENGLAND ZIP:____ZIP:___ City:___ Other ____ Execution Date: September 22, 1998 Additional name(s) & address(es) attached? ☐ Yes X No. 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/156,451 Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: one 5. Name and address of party to whom correspondence concerning document should be mailed: Andrew R. Basile 7. Total fee (37 CFR 3.41)............\$ 40.00 Internal Address:____ XX Enclosed /23/1998 JSHABAZZ 00000020 09156451 Authorized to be charged to deposit account 40.00 DP FC:581 YOUNG & BASILE, P.C. Street Address: 3001 West Big Beaver Rd. 8. Deposit account number: Suite 624 25-0115 City: Troy State: MI ZIP: 48084 (Attach duplicate copy of this page if paying by deposit account) 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. Andrew R. Basile Nov. 13, 1998 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information PATENT

ASSIGNMENT WORLD-WIDE

WHEREAS, I, CHRISTOPHER E. DODSON, of 2209 Galena Crescent, Oakville, Ontario L6H 4B2, Canada, citizen of United Kingdom have invented certain new and useful improvements in **Improved Particle Treatment in a Toroidal Bed Reactor** for which an application for United States Letter Patent thereon was filed under Serial Number 09/156,451 on September 18, 1998; and

WHEREAS, MORTIMER TECHNOLOGY HOLDINGS LIMITED, a company organized and existing under the United Kingdom, having a place of business at Ferndale Court, West End Road, Mortimer, Reading RG7 3S7, England is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged I do hereby confirm our sale, assignment and setting over and I do hereby sell, assign, transfer, and set over unto the said MORTIMER TECHNOLOGY HOLDINGS LIMITED, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and reissues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the said MORTIMER TECHNOLOGY HOLDINGS LIMITED for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND I hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the said MORTIMER TECHNOLOGY HOLDINGS LIMITED, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of MORTIMER TECHNOLOGY HOLDINGS LIMITED, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, including United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and

PATENT REEL: 9588 FRAME: 0374 upon any foreign applications.

AND I hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the said MORTIMER TECHNOLOGY HOLDINGS LIMITED, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

	WITNESS my hand at Mississauga, Ontario							
this	39 m	day of Sepn	, 1998					
			Christopher E. Dodson					

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