IPE	6-12-00
FORM PTO-1.595 RECORI	06-27-2000 U.S DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorabio Commissioner of Patents	
	101390723
 Name of conveying party(ies): Donald L. Wietzke, Mikhail Maryamchik, 	2. Name and address of receiving party(ies)
Michael L. Silvey and Michael J. Szmania	Name: <u>THE BABCOCK & WILCOX COMPANY</u> Internal Address:
Additional name(s) of conveying	
party(ies) attached? 🗌 Yes 🛛 No	Street Address: <u>1615 Poydras Street</u>
3. Nature of conveyance:	City: <u>New Orleans</u> State: <u>LA</u> ZIP: <u>70112</u>
🛛 Assignment 🗌 Merger	Additional name(s) & address(es) attached?
Security Agreement Change of Name	
0ther	
Execution Date <u>May 12, 2000</u>	
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) Serial No. 09/503,218 Case No. 6102	B. Patent No.(s)
Additional numb	ers attached? 🗌 Yes 🖄 No
5. Name and address of party to whom correspondence concerning document	6. Total number of applications and patents involved: <u>1</u>
should be mailed:	7. Total fee (37CFR 3.41) <u>\$ 40.00</u>
Eric Marich McDermott Incorporated Patent Department	Enclosed
20 S. Van Buren Avenue Barberton, Ohio 44203	Authorized to be charged to deposit account
	8. Deposit account number:
Υ.	(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, any attached copy is a true copy of the	the foregoing information is true and correct and original document.
Eric Marich, Reg. No. 32,265	Signature ZVine 2000 Date
Name of Person Signing	Signature Date
Total number of pages including cover sh	
	with required cover sheet information to: ts & Trademarks, Box Assignments
	gton, D.C. 20231
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PATENT REEL: 010869 FRAME: 0576

ASSIGNMENT TO THE BABCOCK & WILCOX COMPANY

THIS ASSIGNMENT made the 12th day of <u>Muy</u>, 20<u>CO</u>, by DONALD L. WIETZKE, residing at 4611 Briarcliff Trail, Copley, Ohio 44321; by MIKHAIL MARYAMCHIK, residing at 2807 Summit Road, Copley, Ohio 44321; by MICHAEL L. SILVEY, residing at 5104 Sherlin Avenue, N.W., Massillon, Ohio 44646; and by MICHAEL J. SZMANIA, residing at 1036 Smith Road, Medina, Ohio 44256, all citizens of the United States of America;

WITNESSETH: That

WHEREAS, we are the joint inventors of a certain new and useful improvement and invention

in

CIRCULATING FLUIDIZED BED REACTOR WITH SELECTIVE CATALYTIC REDUCTION

for which we have prepared and filed an application for Letters Patent of the United States on February 13, 2000, bearing application Ser. No. <u>09/503,218</u>, ; and

WHEREAS, THE BABCOCK & WILCOX COMPANY, a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at New Orleans, Louisiana, U.S.A., is desirous of acquiring the entire right, title, and interest in and to said improvement and invention, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, we, DONALD L. WIETZKE, MIKHAIL MARYAMCHIK, MICHAEL L. SILVEY, and MICHAEL J. SZMANIA have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said THE BABCOCK & WILCOX COMPANY, its successors and assigns, the entire right, title, and interest in and to the above-mentioned improvement, invention, and application for Letters Patent therefor, and in and to any and all Letters Patent of the United States which may be hereinafter be granted therefor, and in and to any and all extensions, divisions, or reissues of said Letters Patent, the same to be held and enjoyed by said THE BABCOCK & WILCOX COMPANY, for its own use and behoof, and the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent 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, for the consideration aforesaid, we hereby covenant and agree with said THE BABCOCK & WILCOX COMPANY, its successors and assigns, that at the time of the execution and

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PATENT REEL: 010869 FRAME: 0577

ASSIGNMENT TO THE BABCOCK & WILCOX COMPANY

CASE 6102

delivery of these presents, we are the joint and lawful owners of the entire right, title, and interest in and to the above-mentioned improvement, invention, application, and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby covenant and agree with said THE BABCOCK & WILCOX COMPANY, its successors and assigns, that we will, whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable or that a reissue or extension of said Letters Patent is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said improvement and invention, or for the reissue or extension of same, without charge to said THE BABCOCK & WILCOX COMPANY, or its successors or assigns, but at its or their expense.

We hereby request the Honorable Commissioner of Patents and Trademarks of the United States to issue the Letters Patent in accordance with this instrument.

AND, for the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said THE BABCOCK & WILCOX COMPANY, its successors, assigns, or nominees, the entire right, title, and interest in and to any and all Letters Patent or other form of protection which may be granted in countries foreign to the United States, and in and to any and all applications for Letters Patent or other form of protection which may be filed for said improvement and invention in countries foreign to the United States, and in and to the invention described in said applications; and we hereby authorize and empower said THE BABCOCK & WILCOX COMPANY, its successors, assigns, or nominees, to apply for Letters Patent, or other form of protection, on said improvement and invention, in its own name or in the name of its successors, assigns, or nominees, in any and all countries where it may desire to file such applications and where such applications may be filed by another other than the inventors; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent, or other form of protection, for said improvement and invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in said THE BABCOCK & WILCOX COMPANY, its successors,

PATENT REEL: 010869 FRAME: 0578

ASSIGNMENT TO THE BABCOCK & WILCOX COMPANY

assigns, or nominees, without charge to said THE BABCOCK & WILCOX COMPANY, its successors, assigns, or nominees, but at its or their expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seal on the day and year first

above written. 1 L w DONALD L. WIETZKE

MICHAEL L. SILVEY

Mithail Maryandik

MIKHAIL MARYAMCHIK

MICHAELIJ. SZMANIA

WITNESSES:

COUNTY OF Summit

On this, the $\underline{/2}^{\dagger}$ day of $\underline{\mathcal{MU}}_{-}$, $20\underline{\mathcal{DU}}_{-}$, before me personally appeared DONALD L. WIETZKE, MIKHAIL MARYAMCHIK, MICHAEL L. SILVEY, and MICHAEL J. SZMANIA to me known and known to me to be the persons described in and who executed the foregoing instrument; and they acknowledged to me that they executed the same for the purpose therein stated.

ss.

SEAL

 IMDA BLYTHE, Netary Public Residence - Summit County State Wide Junsdiction, Otuc
 An Construction Expires May 5, 2004

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RECORDED: 06/12/2000