

12-11-1998

PATENTS ONLY



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To the Honorable Commissioner of Patents and Trademarks: File	
1. Name of conveying party(ies): Dorr-Oliver Incorporated	2. Filing and address of receiving party(ies): Kinetics Technology International Corporation 659 Cienega Avenue San Dimas, CA 91773  a Delaware corporation  Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other:  <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name  Execution Date: November 20, 1998	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): 08/543,624      08/833,658 08/522,243      08/869,489  B. Patent No.(s) 4,263,262    4,314,967    4,700,636    5,779,989 4,304,754    4,714,049    4,969,404 4,343,246    4,544,542    5,441,406  Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address of party to whom correspondence concerning document should be mailed:  Daniel A. Monaco, Esq. Seidel, Gonda, Lavorgna & Monaco, P.C. 1800 Two Penn Center Plaza Philadelphia, PA 19102  Attorney Docket No. 7458-PAS 12/09/1998 JIMMERZ 00000000 191135 00542624 01 FC:581      560.00 CN	6. Total number of applications and patents involved: <u>14</u>  7. Total fee (37 CFR 3.41) <u>\$560.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> authorized to be charged to deposit account No. 19-1135  8. Deposit Account Number: 19-1135
9. 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.  DANIEL A. MONACO <i>[Signature]</i> 11-25-98 Name of Person Signing      Signature      Date  Total number of pages including cover sheet, attachments, and document 4	
OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to: ASSIGNMENT BRANCH Commissioner of Patents and Trademarks Box Assignment Washington, D.C. 20231	

PATENT  
REEL: 9624 FRAME: 0250

## **ASSIGNMENT**

WHEREAS, DORR-OLIVER INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 612 Wheelers Farms Road, Milford, Connecticut 06460 hereinafter generally referred to as "ASSIGNOR," is the owner, by assignment, of the inventions disclosed and claimed in the following U.S. Patents and Applications:

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
4,263,262	April 21, 1981	Fluid Bed Calcining Process
4,304,754	December 8, 1981	Fluid Bed Calcining Apparatus
4,343,246	August 10, 1982	Slurry Coal Feed System For Fluidized Bed Reactor
4,314,967	February 9, 1982	Fluidized Bed Reactor With Vertical Cooling
4,714,049	December 22, 1987	Apparatus To Reduce or Eliminate Fluid Bed Tube Erosion
4,544,542	October 1, 1985	Method For Oxidation of Flue Gas Desulfer, Absorbent & Products
4,700,636	October 20, 1987	Ash Classifiers
4,969,404	November 13, 1990	Ash Classifier-Cooler Combustor
5,441,406	August 15, 1995	Firing Liquid & Gaseous Fuels For A Circulating Fluidized Bed
5,779,989	July 14, 1998	Fluidized Bed Reactor With Gas Distributors and Baffle

<u>U.S. Application Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
08/543,624	October 16, 1995	Fluidized Bed Reactors in Gas Distributors
08/522,243	November 2, 1995	Fluidized Bed Reactor With Gas Distributors And Baffle
08/833,658	April 8, 1997	Fluid Bed Reactor
08/869,489	June 5, 1997	Porous Tuyere For Fluid Bed Apparatus

WHEREAS, KINETICS TECHNOLOGY INTERNATIONAL CORPORATION, a Delaware corporation, having a place of business at 650 Cienega Avenue, San Dimas, California 91773, a Delaware corporation, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said Letters Patent, including any choses in action;

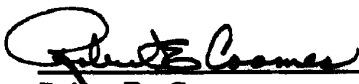
NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, WE, the undersigned ASSIGNOR, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described above, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above Letters Patent and applications for Letters Patent and any and all United States Letters Patent which may be granted on said applications and all United States and foreign Letters Patent which may be granted on said inventions including divisions, reissues and continuations;

said inventions, applications and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR and the choses in action therefor, all without further compensation to ASSIGNEE.

DORR-OLIVER INCORPORATED

By:  (L.S.)  
Name: Robert E. Coomes  
Title: Vice President

NOTARIAL CERTIFICATION

State of *CONNECTICUT* :  
County of *NEW HAVEN* :  
SS *MILFORD*

BEFORE ME, the undersigned Notary Public, on this 20TH day of NOVEMBER, 1998, personally appeared Robert E. Coomes, personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument as Vice President on behalf of Dorr-Oliver Incorporated, the corporation therein named, and acknowledged to me that the instrument was the free deed and act of said corporation for the purposes therein set forth and intending that this instrument be recorded.

[SEAL]

Anne M. Okrepkie  
NOTARY PUBLIC  
ANNE M. OKREPKE  
NOTARY PUBLIC  
MY COMMISSION EXPIRES JUNE 30, 2002