



05-13-2003

Substitute Form PTO-1595  
Attorney Docket No.: 10897-001001

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies):

Thermo Electron Corporation

Additional name(s) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment  
☒ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

Execution Dates:  
July 19, 2001

2. Name and address of receiving party(ies):

CyTerra Corporation  
85 First Avenue  
Waltham, MA 02451Additional names/addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

Patent No(s):

5,062,936; 5,194,128; 5,240,575; 5,458,748; 5,637,198; 6,030,506

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

JOHN F. HAYDEN  
Fish & Richardson P.C.  
1425 K Street, N.W.  
11th Floor  
Washington, DC 20005-3500

6. Total number of applications/patents involved: 6

7. Total fee (37 CFR §3.41): \$240

- ☒ Enclosed  
☐ Authorized to charge Deposit Account.

8. Deposit Account No.: 06-1050

- ☒ Please apply any additional charges, or any credits, to our  
Deposit Account No. 06-1050.

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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.*John F. Hayden  
Reg. No. 37,640  
Name of Person Signing

Signature

Date

5/7/03

Total number of pages including coversheet, attachments and document: 4

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## ASSIGNMENT

Whereas, Thermo Electron Corporation, a Delaware corporation having an office and place of business at 81 Wyman Street, Waltham, Massachusetts ("Thermo"), owns (either directly or indirectly through wholly-owned subsidiaries) the following U.S. patents and the inventions described and claimed therein (the "Inventions"):

U.S. Patent No.	Title
5062936	Method and Apparatus for Manufacturing Ultrafine Particles
5194128	Method and Apparatus for Manufacturing Ultrafine Particles
5240575	NO <sub>x</sub> Reduction by Sulfur Tolerant Coronal-catalytic Apparatus and Method
5458748	Coronal-catalytic Apparatus and Method for NO <sub>x</sub> Reduction
5637198	Volatile Organic Compound and Chlorinated Volatile Organic Compound Reduction Methods and High Efficiency Apparatus
6030506	Preparation of Independently Generated Highly Reactive Chemical Species

; and

Whereas, CyTerra Corporation, a Delaware corporation having an office and place of business at 85 First Avenue, Waltham, Massachusetts ("CyTerra"), desires to acquire the rights Thermo owns in the Inventions, it being understood that the U.S. Government may have limited rights in certain of the Inventions; and

Whereas, Thermo is willing to transfer its rights in the Inventions to CyTerra;

Now, therefore, in consideration of the sum of fifteen thousand dollars (\$15,000), the receipt and sufficiency of which are acknowledged, Thermo hereby sells, assigns and transfers unto CyTerra all of its right, title and interest in and to the Inventions, the same to be held by CyTerra for its own use and enjoyment and that of its legal representatives, successors, and assigns, including all rights of enforcement for past and future infringements or other violations thereof, as fully and entirely as the same would have been held by Thermo had this assignment not been made; provided, however, that this assignment is subject to retention by Thermo of a non-exclusive, paid-up, non-transferable license to use the Inventions to make, have made, use, offer to sell, and sell products and processes covered by any of the Inventions.

Thermo represents that it has the right to make this assignment of rights in the Inventions. but makes no other representations or warranties regarding the Inventions, including any warranty of merchantability or fitness for a particular purpose, or any warranty that the Inventions can be used without infringing rights that third parties may own in patents not included within the Inventions.

Executed this 19<sup>th</sup> day of July, 2001.

Thermo Electron Corporation

A handwritten signature in black ink, appearing to read "J. Timothy Corcoran", written over a horizontal line.

J. Timothy Corcoran  
Vice President

State of Delaware

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Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RAD ACQUISITION INC.", A MASSACHUSETTS CORPORATION, WITH AND INTO "THERMO ELECTRON RAD CENTER INC." UNDER THE NAME OF "CYTERRA CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTIETH DAY OF JULY, A.D. 2000, AT 12:30 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



*Edward J. Freel*  
Edward J. Freel, Secretary of State

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AUTHENTICATION:

0570379

DATE:

07-20-00