

7-20-09



To the Honorable Commissioner of Patents

103567935

attached original document or copy thereof.

1. Name(s) of conveying party(ies):

- 1) CHARLES E. AHLFELD
- 2) RODERICK A. HYDE
- 3) MURIEL Y. ISHIKAWA
- 4) DAVID G. MCALEES
- 5) JON D. MCWHIRTER
- 6) NATHAN P. MYHRVOLD
- 7) ASHOK ODEDRA
- 8) CLARENCE T. TEGREENE
- 9) THOMAS A. WEAVER
- 10) CHARLES WHITMER
- 11) VICTORIA Y.H. WOOD
- 12) LOWELL L. WOOD, JR.
- 13) GEORGE B. ZIMMERMAN

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party:

Name: SEARETE LLC

Internal Address: _____

Street Address: 1756 - 114TH AVE. S.E., # 110

City: BELLEVUE

State WA

Zip: 98004

Additional names & addresses attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates:

- 1) JUNE 26, 2009
- 2) MAY 22, 2009
- 3) JULY 11, 2009
- 4) MAY 28, 2009
- 5) MAY 22, 2009
- 6) JULY 1, 2009
- 7) JUNE 2, 2009
- 8) JUNE 15, 2009
- 9) MAY 22, 2009
- 10) JUNE 19, 2009
- 11) JULY 11, 2009
- 12) JUNE 14, 2009
- 13) MAY 22, 2009

4. Application number(s) or registration 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).

12/386,495

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: SEARETE LLC

Internal Address: CLARENCE T. TEGREENE

Street Address: 1756 - 114th Ave. S.E., # 110

City: Bellevue State: WA ZIP: 98004

6. Total number of applications and patents involved:

07/21/2009 DBYRNE 00000009 502857 1 12386495
01 FC:8021 40.00 DA

7. Total Fee (37 CFR 3.41): \$40

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:


502857

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.

CLARENCE T. TEGREENE

Name of Person Signing


Signature

7/17/9
Date

Total number of pages including cover sheet, attachments, and document: 41

ASSIGNMENT

WHEREAS, we, **Charles E. Ahlfeld; Roderick A. Hyde; Muriel Y. Ishikawa; David G. McAlees; Jon McWhirter; Nathan P. Myhrvold; Ashok Oedra; Clarence T. Tegreene; Thomas Allan Weaver; Charles Whitmer; Victoria Y. H. Wood; Lowell L. Wood, Jr.; and George B. Zimmerman** (hereinafter referred to as ASSIGNORS), having post office addresses of 6635 Caminito Blythefield, La Jolla, CA 92037; 9915 161st Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 17425 S.E. 46th Place, Bellevue, WA 98006; 6810 Coal Creek Parkway S.E. #A-307, Newcastle, WA 98059; 7909 Overlake Drive West, Medina, WA 98039; 308 108th Avenue N.E. Apt. D-307, Bellevue, WA 98004; 10629 NE 17th Street, Bellevue, WA 98004-2834; 101 Arroyo Court No. 8, San Mateo, CA 94402; 15509 Uplands Way S.E., North Bend, WA 98045; 1185 Hillcrest Avenue, Livermore, CA 94450-4921; 989 112th Avenue NE #2310, Bellevue, WA 98004; and 1833 Ivanhoe Avenue, Lafayette, CA 94549; respectively, are the joint inventors of an invention entitled **“A NUCLEAR FISSION REACTOR, FLOW CONTROL ASSEMBLY, METHODS THEREFOR AND A FLOW CONTROL ASSEMBLY SYSTEM”**, as described and claimed in the specification for which an application for United States letters patent was filed on April 16, 2009 and assigned Application No. 12/386,495; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114th Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and

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6/26/2009
Date

Charles E. Ahlfeld
Charles E. Ahlfeld

Date

Roderick A. Hyde

Date

Muriel Y. Ishikawa

Date

David G. McAlees

Date

Jon David McWhirter

Date

Nathan P. Myhrvold

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Ashok Odedra

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George B. Zimmerman

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Date

5/22/2009
Date

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Roderick A. Hyde

Date

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David G. McAlees

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Jon David McWhirter

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Date

Charles E. Ahlfeld

Date

Roderick A. Hyde

July 11, 2009

Date

Muriel Y. Ishikawa

Muriel Y. Ishikawa

Date

David G. McAlees

Date

Jon David McWhirter

Date

Nathan P. Myhrvold

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Date

Charles E. Ahlfeld

Date

Roderick A. Hyde

Date

Muriel Y. Ishikawa

May 28, 2009

Date

David G. McAlees

David G. McAlees

Date

Jon David McWhirter

Date

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5/22/2009

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Roderick A. Hyde

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July 1, 2009

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WHEREAS, we, **Charles E. Ahlfeld; Roderick A. Hyde; Muriel Y. Ishikawa; David G. McAlees; Jon McWhirter; Nathan P. Myhrvold; Ashok Odedra; Clarence T. Tegreene; Thomas Allan Weaver; Charles Whitmer; Victoria Y. H. Wood; Lowell L. Wood, Jr.; and George B. Zimmerman** (hereinafter referred to as ASSIGNORS), having post office addresses of 6635 Caminito Blythefield, La Jolla, CA 92037; 9915 161st Avenue N.E., Redmond, WA 98052; 1185 Hillcrest Avenue, Livermore, CA 94550-4921; 17425 S.E. 46th Place, Bellevue, WA 98006; 6810 Coal Creek Parkway S.E. #A-307, Newcastle, WA 98059; 7909 Overlake Drive West, Medina, WA 98039; 308 108th Avenue N.E. Apt. D-307, Bellevue, WA 98004; 10629 NE 17th Street, Bellevue, WA 98004-2834; 101 Arroyo Court No. 8, San Mateo, CA 94402; 15509 Uplands Way S.E., North Bend, WA 98045; 1185 Hillcrest Avenue, Livermore, CA 94450-4921; 989 112th Avenue NE #2310, Bellevue, WA 98004; and 1833 Ivanhoe Avenue, Lafayette, CA 94549; respectively, are the joint inventors of an invention entitled **“A NUCLEAR FISSION REACTOR, FLOW CONTROL ASSEMBLY, METHODS THEREFOR AND A FLOW CONTROL ASSEMBLY SYSTEM”**, as described and claimed in the specification for which an application for United States letters patent was filed on April 16, 2009 and assigned Application No. 12/386,495; and

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Jon David McWhirter

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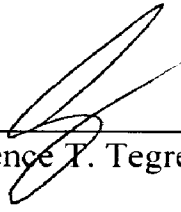
Nathan P. Myhrvold

Date

Ashok Odedra

Date

0/5/9


Clarence T. Tegreene

Date

Thomas A. Weaver

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Thomas A. Weaver

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6/19/2009

Charles Whitmer



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Victoria Y. H. Wood
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George B. Zimmerman

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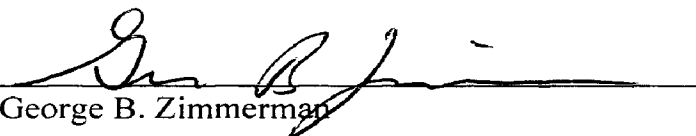
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