

10-11-2002



89550-000001/US

Tab settings ⇨ ⇨ ⇨ ▼ ▼

To the Honorable Commissioner of P.

102247685

and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shuichi NANIKAWA
Shinji ISHIMOTO
Toshio KUBO

10-4-02

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Global Nuclear Fuel - JAPAN Co. Ltd.

Internal Address: _____

Street Address: 4-4, Ginza 6-Chome, Chuo-Ku

City: Tokyo-To State: _____ Zip: _____

Country: JAPAN

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date(s): 9/27/2002

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: 9/27/2002

A. Patent Application No.(s)

B. Patent No.(s)

10263714

Additional numbers attached? ☐ Yes ☒ No

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

Name: Harness, Dickey & Pierce PLC

Internal Address: _____

PO Box 8910

Street Address: _____

City: Reston State: VA Zip: 20195

6. Total number of applications and/or patents involved: One (1)

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

08-0750

(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.

Gary D. Yacura, Reg. No. 35,416

Name of Person Signing

Signature

October 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: Three (3)

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

10/07/2002 RHARIS1 00000007 10263714

02 FC:581

40.00 DP

PATENT
REEL: 013366 FRAME: 0559

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、
は、

ある発明を創出し、これについて合衆国特許出願は

- ☐ ここに私/私達により署名され、
☐ _____に私/私達により（それぞれ）署名され、
☐ に出願され、出願番号が交付され、
☐ PCT 国際出願 としてに出願され、

その発明は

という名称である。そして、ここにその受領を認める対価で：
私/私達は、当該発明/出願について、合衆国とその属領及び
全ての外国に於ける全面的かつ独占的な権利；合衆国とその属
領及び全ての外国に於いて発行される特許証に関わる全ての
権利、所有権、利益；一部継続出願、継続出願、分割出願、
差替え出願、再発行出願、特許期間延長等、合衆国とその属領
及び全ての外国に於いて既に出願されたか若しくは今後出願
される特許に関わる全ての権利；そして、国際条約、同盟、契
約、法令、協定（将来制定されるものを含む）に基づく全ての
優先権を伴う一切の権利；を、日本国東京都中央区銀座6丁目
4番4号に住所を有する株式会社グローバル・ニュークリア・
フュエル・ジャパン、その後継者、譲受人及び法定代理人に対
して、売却、譲渡、移転するものとする。

さらに、私/私達は、株式会社グローバル・ニュークリア・フ
ュエル・ジャパン（以下譲受人と言う）が単数ないしは複数の
当該発明（以下当該発明という）に関わる特許権を、自己の名
により、合衆国とその属領及び全ての外国に於いて出願し、特
許を受けること；またこの譲渡証の意図と目的を誠実に実行す
ることを求められた場合、下記に署名した私/私達が、当該譲
受人、その後継者、その被譲渡者、及び法定代理人の費用負担
にて、一部継続出願、継続出願、分割出願、差替え出願、再発
行出願、特許期間延長等を行い、合法的宣誓書、譲渡証、委任
状等の書類を作成し、あらゆる法的または準法的訴訟手続に於
いて証言を行うこと；当該発明とその経緯に関連して、下記に
署名した私/私達が知り得た全ての事実を、当該譲受人、後継
者、被譲渡者、及び法定代理人に連絡すること；そして当該譲
受人、後継者、被譲渡者、及び法定代理人が、当該発明の特許
権の適切な保護、維持、権利行使するために望ましいと考慮す
ること、また、当該発明に関わる特許出願に際し、当該譲受人、
後継者、被譲渡者、及び法定代理人に対して法的権限を付与す
ることが望ましいと考慮することについて、可能な限り行うこ
とを承諾する。

Assignment

For good and valuable consideration, the receipt of which is
hereby acknowledged, I/WE, the undersigned,

Shuichi Nanikawa, Shinji Ishimoto and Toshio Kubo

who have created a certain invention for which an application for
United States Letters Patent

- ☒ executed by ME/US on even date herewith,
☐ executed by ME/US on _____,
(respectively),
☐ filed on _____ and assigned
Serial No. _____,
☐ filed as International Application No.
_____ filed on _____

and entitled:

**ZIRCONIUM-BASE ALLOY AND NUCLEAR
REACTOR COMPONENT COMPRISING THE
SAME**

Do hereby sell, assign and transfer to Global Nuclear Fuel -
Japan Co., Ltd., a corporation of Japan, having a place of
business at 4-4, Ginza 6-Chome, Chuo-Ku, Tokyo-To, Japan,
its successors, assigns, and legal representatives, the full and
exclusive right to said invention and said application and to any
and all inventions described in said application for the United
States, its territorial possessions and all foreign countries, and
the entire right, title and interest in and to any and all Letters
Patent which may be granted therefor in the United States, its
territorial possessions and all foreign countries; and in and to any
and all continuations-in-part, continuations, divisions, substitutes,
reissues, extensions thereof, and all other applications for Letters
Patent relating thereto which have been or shall be filed in the
United States, its territorial possessions and/or any foreign
countries, and all rights, together with all priority rights, under any
of the international conventions, unions, agreements, acts, and
treaties, including all future conventions, unions, agreements,
acts, and treaties;

Agree that Global Nuclear Fuel - Japan Co., Ltd., hereinafter
referred to as Assignee, may apply for and receive Letters Patent
for said invention and said inventions, hereinafter referred to as
said invention, in its own name, in the United States, its territorial
possessions, and all foreign countries; and that, when requested
to carry out in good faith the intent and purpose of this
assignment, at the expense of said Assignee, its successors,
assigns and legal representatives, the undersigned will execute all
continuations-in-part, continuations, divisions, substitutes,
reissues, extensions thereof, execute all rightful oaths,
assignments, powers of attorney and other papers, testify in any
legal or quasi legal proceedings; communicate to said Assignee,
its successors, assigns or legal representatives all facts known to
the undersigned relating to said invention and the history thereof;
and generally do everything possible which said Assignee, its
successors, assigns, or legal representatives shall consider
desirable for aiding in securing, maintaining and enforcing proper
patent protection for said invention and for vesting title to said
invention and all applications for patents on said invention in said
Assignee, its successors, assigns, or legal representatives; and

そして、私／私達は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授権、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと； 下記に署名した私／私達によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

さらに、下記に署名した私／私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私／私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor Shuichi Nanikawa	
発明者の署名	日付	Inventor's signature	Date
		Shuichi Nanikawa	Sept. 27, 2002
第二共同発明者 (いる場合)		Full name of second joint inventor, if any Shinji Ishimoto	
第二共同発明者の署名	日付	Second Inventor's signature	Date
		Shinji Ishimoto	Sept. 27, 2002
第三共同発明者 (いる場合)		Full name of third joint inventor, if any Toshio Kubo	
第三共同発明者の署名	日付	Third Inventor's signature	Date
		Toshio Kubo	Sept. 27, 2002
第四共同発明者 (いる場合)		Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者 (いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者 (いる場合)		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共同発明者 (いる場合)		Full name of seventh joint inventor, if any	
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者 (いる場合)		Full name of eighth joint inventor, if any	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date