| . <u>111 1 5 2004 11</u> U! - 2! - 2 | 2004 DCKET NO.: OS 00-06 | |
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| Form PTO-1595 (Rev. 10/02) OMB No. 0651-002 (ers. 6/294005) Tab settings • • • • • • • • • • • • • • • • • • • | | |
| Tab Settings P P P T | fice: Please record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): BRUCE W. SCHAFER \ \ _ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Name and address of receiving party(ies) Name: FRAMATOME ANP, INC. Internal Address: | |
| Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔀 No | o | |
| Nature of conveyance: | 7 | |
| | Street Address: 3315 OLD FOREST RD. | |
| ☐ Security Agreement ☐ Change of Name | | |
| ☐ Other | - | |
| | City: LYNCHBURG State: VA. Zip: 24503 | |
| Execution Date: NOVEMBER 7, 2001 | Additional name(s) & address(es) attached? Yes N | |
| A. Patent Application No.(s) 10/010,152 Additional numbers | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | |
| Name: VYTAS R. MATAS | 7. Total fee (37 CFR 3.41)\$ 40.00 | |
| Internal Address: | ☑ Enclosed | |
| 004 LMUELLER 00000228 10010152 | ☐ Authorized to be charged to deposit account | |
| O21 40.00 0P Street Address: 2412 CEDARWOOD RD. | 8. Deposit account number: | |
| City: PEPPER State: OHIO Zip: 44124 | (Attach duplicate copy of this page if paying by deposit account) | |
| DO NOT US | SE THIS SPACE | |
| Statement and signature. | | |
| To the best of my knowledge and belief, the foregoing is a true copy of the original document. | g information is true and correct and any attached copy | |
| VYTAS R. MATAS | Signature 01/13/2004 Date | |
| Name of Person Signing | Signature Date | |

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

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P.O. Box 1450, Alexandria, VA 22313-1450

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

| Assignment of Rights in Invention (Sole inventor; single assignee) | | Docket No. OS 00-06 | |
|--|--|---------------------------------|--|
| Inventor | Residence of Inventor | | |
| BRUCE W. SCHAFER | LYNCHBUTG, VA | | |
| Assignee | Residence or Principa 3315 OLD FOREST RD | I Place of Business of Assignee | |
| FRAMATOME ANP, INC. | LYNCHBURG, VIRGIN | NIA 24503 | |

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in: HEAT EXCHANGER SLEEVE END EXPANDER

(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;

And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of TEN dollars (\$ 10), and other good and valuable consideration, the receipt whereof is kereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee. or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto:

[Page 1 of 2]

ASOZA/REVO1

| Assignment of Rights in Invention (Sole inventor; single assignee) | | Docket No. OS 00-06 |
|--|--|---------------------------------|
| Inventor | Residence of Inventor | |
| BRUCE W. SCHAFER | 1075 FLEMING L'ANCHBURG, VA 7 | |
| Assignee | | I Place of Business of Assignee |
| FRAMATOME ANP, INC. | 3315 OLD FOREST RD. LYNCHBURG, VIRGIN | NIA 24503 |
| | | |

And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for flling divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

7th day of NOVEMBER, in the year Executed this 2001

at

State of VIRGINA

County of Lyn May

Before me personally appeared BRUCE W. SCHAFER who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 7 the day of NOVEMBER, in the year 2001

My commission expired
July 31, 2002

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RECORDED: 01/15/2004

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AS02A/REV01

PATENT REEL: 014886 FRAME: 0815