| | 40 40 00 | 107 | Docket No | o.: 2003-08 | 1 |
|---|-------------------------------|-------------------|--|---|------------------|
| ORM PTO-1595 (Modified) | 10-18-20 | 1200 /100 Ott 100 | HEET | U.S. DEPARTMENT | |
| Rev. 03-01) MHB No. 0651-0027 (exp.5/31/2002) /08/REV04 | | | 1 | Patent and | Trademark Office |
| Tab settings → → ▼ | 10345420 | 36 | | ▼ | ▼ |
| To the Director of the United States | Pater and Trademark Offic | e: Please red | cord the attached origi | inal documents or cop | by thereof. |
| 1. Name of conveying party(ies): JOHN F. REMARK SARAH E. EVANS | OCT 1 5 2007 | Name: | and address of rece FRAMATOME AN I Address: | NP, INC. | |
| Additional names(s) of conveying party(ies) | ☐ Yes 🏻 No | | | | |
| 3. Nature of conveyance: | | | | | |
| ☑ Assignment | ☐ Merger | Street | Address: 3315 OLD | FOREST RD. | |
| ☐ Security Agreement | ☐ Change of Name | | | | |
| Other | | City: L | YNCHBURG | State: VA | ZIP: 24506 |
| Execution Date: AUGUST 5, 2005 | | Additional | name(s) & address(es | s) attached? 🔲 Ye | s ⊠ No |
| 4. Application number(s) or patent nu | mbers(s): | | | | |
| If this document is being filed toget | | , the execut | ion date of the appli | cation is: | |
| A. Patent Application No.(s) | Filing Date | | B. Patent No.(s) | | |
| 11212,250 | 08/27/2005 | | . r atom No.(o) | | |
| | Additional numbers attac | hed? | Yes ⊠o No | | |
| Name and address of party to who concerning document should be ma | | 6. Total n | umber of application | ns and patents invo | lved: 1 |
| Name: VYTAS R. MATAS | | 7. Total fe | ee (37 CFR 3.41): | \$ 40.00 | |
| Internal Address: | | ⊠ En∉ | closed - Any excess dited or debited to o | or insufficiency sho deposit account | |
| | | ☐ Au | thorized to be charg | jed to deposit accou | nuf© G |
| Street Address: 2412 CEDARWO | OD RD. | 8. Deposi | it account number: | 11212250 | |
| | | | | 0000 | |
| City: PEPPER PIKE St | tate: OH ZIP: 44124 | | duplicate copy of this page | ge if paying by deposit | ccount) |
| | DO NOT | USE THIS SP | ACE | # # | |
| 9. Statement and signature. To the best of my knowledge and be of the original document. VYTAS R. MATAS | pelief, the foregoing inform | nation is true | and correct and an | OCTOBER 1名 | 2097 |
| | | Signat | ure | Date≥ | 10 |
| Total numb | er of pages including cover s | heet, attachr | ments, and document. | | |

PATENT REEL: 019989 FRAME: 0048

| | | Title and Interest in Invention ntors; single assignee) | Docket No. 2003-08 |
|----------------|---|---|-----------------------|
| his is an As | signment of the following ri | ghts, title and interest: (check all that apply): | |
| × | United States of America ri | ights, title and interest in the invention | |
| × | Foreign rights, title and int | terest in the invention | |
| | United States Patent Applic | cation Serial No. | |
| | Date of Execution: | Date of Filing: | |
| × | United States Provisional F | Patent Application Serial No. 60/614,086 | |
| . 0 | United States Patent No(s). | | |
| | International (PCT) Patent | t Application Serial No. | |
| . 🗖 | Other (specify) | | |
| Title of the I | nvention | | ' |
| CHEMICA | | GENERATOR DURING MODE 5 GENERATOR SHUT | DOWN |
| | Name | Address | |
| JOHN F. R | EMARK | LYNCHBURG, VA. | |
| | | | |
| SARAH E. | EVANS | LYNCHBURG, VA. | |
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| Assignee | | | |
| | Name | Address | |
| FRAMATO | ME ANP, INC. | 3315 OLD FOREST RD. LYNCHBURG, VA. 24506-0935 | |
| | | | |
| 1 | | | |

PATENT REEL: 019989 FRAME: 0049

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 2003-08

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, 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 or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us 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 we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing 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 or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| Name | Signature/Date |
|----------------|------------------------|
| JOHN F. REMARK | C) Onn F. Keman 8/5/05 |
| | |
| SARAH E. EVANS | SEE, gus 8/5/06 |
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PATENT REEL: 019989 FRAME: 0050

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 2003-08

| (Although notarization is n | ot necessary, it will | <u>No</u> be considered prima | a facie evidence of execution pursuant to 35 U.S.C. 261.) |
|--|--|---|---|
| Executed this 5 | day of | AUG | , in the year 2005 |
| ne of VA | | | (Signature of Inventor) |
| unty of Bedford | ·Ć | | |
| fore me personally appear no acknowledged the fore | red JOHN F. R | EMARK int to be a free Hugust | act and deed and also represented that he or she is authorized, |
| | Commonwealth of Vir My Commission Ex | Hereon is My ginia Notary Public Seal gires March 31, 2006 ONDEREE | Uto P. Hondiel |
| Executed this S | day of | AUG | , in the year 2005 |
| . 1 | | | (Signature of Inventor) |
| • | / | | |
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| nate of VA nunty of Bedfor C efore me personally appear no acknowledged the fore ecute the same this | red SARAHE. | ent to be a free | act and deed and also represented that he or she is authorized |
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PATENT REEL: 019989 FRAME: 0051

RECORDED: 10/15/2007