FORM PTO-1 (Rev. 6-93) OMB No. 0651 Copyright 1994 P08/REV02

D1 FC:581

Carl A. Kukkonen, III Reg. No. 42,77

Name of Person Signing

04-22-1999

DRDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Docket No.: P67 41855

PATENTS ONLY

Patent and Trademark Office

| Tab settin 101016776 ▼ | Y Y Y |
|---|--|
| To the Honorable Commissioner of Patents and Trader | marks: Please record the attached original documents or copy thereof. |
| Name of conveying party(ies): Poonam S. Gulati Sandeep Gulati | Name and address of receiving party(ies): |
| Sanucep Guiaci | Name: ViaLogy Corp. |
| | Internal Address: |
| Additional names(s) of conveying party(ies) | No |
| 3. Nature of conveyance: | |
| | Street Address: 2400 Lincoln Avenue |
| ☐ Security Agreement ☐ Change of Nar | me |
| Other | City: Altadena State: CA ZIP: 91001 |
| Execution Date: 04/10/99 and 04/08/99 respectively | Additional name(s) & address(es) attached? Yes No |
| 4. Application number(s) or registration numbers(s): | |
| If this document is being filed together with a new app | lication, the execution date of the application is: |
| A. Patent Application No.(s) | B. Patent No.(s) |
| 09/253,791 | |
| 4/21/1999 ANCHANNE 00000070 09256791 1 FC:581 40.00 0P Additional number | ers attached? Yes No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| Name: Carl A. Kukkonen, III | 7. Total fee (37 CFR 3.41):\$ 40.00 |
| Internal Address: | Enclosed - Any excess or insufficiency should be |
| PRETTY, SCHROEDER & POPLAWSKI | credited or debited to deposit account |
| | ☐ Authorized to be charged to deposit account |
| Street Address: 444 South Flower Street, 19th Floor | 8. Deposit account number: |
| | 16-2460 |
| City: Los Angeles, State: CA ZIP: 90 | |
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| Statement and signature. To the best of my knowledge and belief, the foregoing | g information is true and correct and any attached copy is a true copy |
| of the original document. | 0 0 01/11 11/11/100 |
| Carl A. Kukkonen, III Reg. No. 42,77 | my yhlhatt 7/19/71 |

REEL: 9891 FRAME: 0835

Date

Signature

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

| (Multiple inventors; single assignee) P67 41855 | | | P67 41855 | | |
|---|--|---|-----------------------------|--|--|
| This is an As | ssignment of the following rights, title | and interest: (check all that apply): | | | |
| \boxtimes | ☑ United States of America rights, title and interest in the invention | | | | |
| × | | | | | |
| × | United States Patent Application Se | rial No. 09/253,791 | • | | |
| | Date of Execution: | Date of Filing: February 22 | , 1999 | | |
| | United States Provisional Patent Application Serial No. | | | | |
| | United States Patent No(s). | | | | |
| | International (PCT) Patent Application Serial No. | | | | |
| | Other (specify) | | | | |
| Title of the I | nvention | | | | |
| METHOD / MICROARR | AY BASED VIRAL LOAD MEASUREN | ALLY CONVERGENT THERAPY EFFECTIVIENTS | VENESS MONITORING USING DNA | | |
| nventors (as | Name | Address | | | |
| Poonam S. | | 5467 La Forest Drive, La Canada, CA 9 | 1011 | | |
| Sandeep G | | 5467 La Forest Drive, La Canada, CA 9 | | | |
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| / | | | | | |
| Assignee | | | | | |
| Name | | Address | | | |
| ViaLogy Co | orp. | 2400 Lincoln Avenue Altadena, CA 91001 | | | |

Assignment of Rights, Title and Interest in Invention

[Page 1 of 3]

AS03A/REV01

Docket No.

PATENT REEL: 9891 FRAME: 0836

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

Docket No. **P67 41855**

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 Commissioner of Patents and Trademarks 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 |
|------------------|----------------|
| Poonam S. Gulati | |
| Sandeep Gulati | |
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PATENT REEL: 9891 FRAME: 0837

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

Docket No. P67 41855

| <u>Notarization</u> (Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.) | | | | |
|---|---|--|--|--|
| executed this 10th day of April at La Canada, California | , in the year 1999 | | | |
| " La Canada, California | tooran Gulah | | | |
| State of California | JAMES TAYLOR Commission # 11777/3 | | | |
| County of Tockyulu | Notary Public - Cellins in § Los Angolins Cherdy y My Coram Explication (1) (2) | | | |
| Before me personally appeared Poonam S. Gulati 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 Output Description Output | | | | |
| | Josep Dan (Notary Public) | | | |
| Executed this 8th day of APIII at La Canada, California | , in the year 1999 | | | |
| State of CALIFORNIA County of LOS ANGELES | DOLORES M. POLANSKY Commission # 1103800 Notory Public — Collismo Los Angeles County My Comm. Backes Jun 30, 2000 | | | |
| Before me personally appeared Sandeep Gulati 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 8 TH day of APRIL ———, in the year 1999 | | | | |
| execute the same this 8 / / and of 1994/2 | Colores Modansky | | | |
| Executed this day of at | , in the year | | | |
| State of | (Signature of Inventor) | | | |
| County of | | | | |
| Before me personally appeared 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 day of , in the year | | | | |
| | (Notary Public) | | | |

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RECORDED: 04/19/1999