| PE VOI | 16 0004 |
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| EOPM DTO 1505 / O | 16-2001 ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
| >=/ | |
| To the Honorable Commissioner of Patents and Trademan | 675132attached original documents or copy thereof. |
| Name of conveying party(ies): | Name and address of receiving party(ies): |
| | Name: Hyperion Solutions Corporation |
| John Velonis and Rituraj Deb Nath | a Delaware Corporation |
| 4-9-01 | Internal Address: |
| Additional name(s) of conveying party(ies) attached? Yes No | |
| 3. Nature of conveyance: | |
| * Assignment | Street Address: 1344 Crossman Avenue |
| Security Agreement Change of Name | |
| Other———————————————————————————————————— | City: Sunnyvale State: CA ZIP: 94089 |
| 1/2/01 by Velonis Execution Date: 2/17/01 by Deb Nath | Additional name(s) & address(es) attached? Yes x No |
| Application number(s) or patent number(s): | |
| | |
| If this document is being filed together with a new applic | ation, the date of the application is: |
| A. Patent Application No(s). | B. Patent No(s). |
| 09/718,435 /10/2001 SMINASS1 00000027 03718/435 F0:581 40.00 0F Additional numbers | attached? Yes × No |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: |
| • | o. Total number of applications and patente involved. |
| Name: Barry R. Lipsitz | |
| Internal Address: | 7. Total fee (37 CFR 3.41)\$40.00 |
| | |
| | Enclosed |
| | Authorized to be charged to deposit account |
| Street Address: 755 Main Street | · |
| | 8. Deposit account number: |
| | The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to |
| City: Monroe State: CT ZIP: 06468 | Deposit Account No. 50-0625. |
| DO NOT | USE THIS SPACE |
| Statement and signature. | |
| To the best of my knowledge and belief, the foregoing information original document. | ation is true and correct and any attached copy is a true copy of the |
| Barry R. Lipsitz | April 4, 2001 |
| Name of Person Signing | Signature Date |
| Total number of pag | es including cover sheet, attachments and document: |

PATENT REEL: 011670 FRAME: 0174

ASSIGNMENT

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

John VELONIS and Rituraj DEB NATH

who, has/have created a certain invention for which an application for United States Letters Patent has been:

[] executed concurrently herewith

[X] filed on November 22, 2000 and assigned application number 09/718,435, and is entitled:

EVENT MODEL USING FIXED-FORMAT TEXT STRINGS TO EXPRESS EVENT ACTIONS

Do hereby sell, assign and transfer to: HYPERION SOLUTIONS CORPORATION

a Delaware corporation

referred to herein as "Assignee", whose address is: 1344 Crossman Avenue

Sunnyvale, CA 94089

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 (including prior filed provisional applications) 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 Assignee may apply for and receive in its own name Letters Patent for said invention and said inventions, hereinafter referred to as said invention, 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, and 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, and 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 and legal representatives; and

PATENT REEL: 011670 FRAME: 0175 Application No.:

09/718,435

Title of Invention: EVENT MODEL USING FIXED-FORMAT TEXT STRINGS TO EXPRESS EVENT

ACTIONS

Covenant with said Assignee, its successors, assigns and 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.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our signature(s) on the date(s) indicated below. (L.S.)

Attorney Docket No.: IMRS-354

RECORDED: 04/09/2001

PATENT REEL: 011670 FRAME: 0176