Patent and Trademark Office 1-31-92 (modified) Attorney Docket No. 42571-8001 102912938 To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof 1. Name/address of receiving Name of conveying party(ies): Vladimir Poponin party(ies): VP Holding, LLC 1890 Sutter Street, #204 Add'I names of conveying parties San Francisco, CA 94115 attached? ☐ Yes ☒ No US Add'I names of receiving parties attached?

Yes ☐ Merger ☐ Security Agreement ☐ Other ☐ Change of Name ☐ Reassignment Date of execution: December 16, 2004 4. 5. Application number(s) and/or patent number(s): If this document is being filed with a new application, the date of signature by the first named inventor was: Patent Application No.(s) B. Patent No.(s) Α. 10/959,238 filed 10/05/2004 Additional numbers attached: ☐ Yes ☑ No Total No. of applications and 6. Name and address of party to whom patents involved: one (1) correspondence concerning document should be mailed: Total fee (37 CFR §3.41): \$40.00 8. Perkins Coie LLP □ Enclosed is check for \$40.00. The P.O. Box 2168 Commissioner is hereby authorized to Menlo Park, CA 94026 charge any underpayment in fees to (650) 838-4300 Deposit Account No. 50-2207. Customer No. 22918 Total number of pages, including cover sheet, attachments and document: 4 DO NOT USE THIS SPACE 10. 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.

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Peter J. Dehlinger
Name of Person Signing

<u>Assignment</u>

THIS ASSIGNMENT, by Vladimir Poponin (hereinafter referred to as the Assignor), residing at San Francisco, California, witnesseth:

WHEREAS, the said Assignor has invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled <u>METHOD AND APPARATUS FOR ENHANCED NANO-SPECTROSCOPIC SCANNING</u>, Serial No. 10/959,238 filed on October 5, 2004;

WHEREAS, VP Holding, LLC, a corporation duly organized under and pursuant to the laws of Nevada, and having its principal place of business at 1890 Sutter Street, #204, San Francisco, California 94115 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND, for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND, for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignor will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and benefit of the said assignee, its successors, legal representatives and assigns.

Date: 12/16/2004 _

Vladimir Poponin

WITNESSES TO SIGNATURE BY Vladimir Poponin

	Signature	Date
	Print Name	
_	Street Address	
_	City, State & Zip Code	
	Signature	Date
	Signature	Date
	Print Name	
	Street Address	
	City, State & Zip Code	

OR

COUNTY OF

- before me, Vlactimin

, personally appeared

Vladimir Poponin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

LYNNEA B. ANDERSON Commission # 1454023

RECORDED: 12/27/2004

WITNESS my hand and official seal.

(Seal)