05-24-2005

Form **PTO-1595** (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2<u>005</u>)



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|        | 103008528<br>103008528  |  |
|        | To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. |  |
| 101)   | 1. Name of conveying party(ies)   | 2. Name and address of receiving party(ies)              |
|        | Michael Nolan   | Name: Zvvex Corporation                                  |
|        |   | Internal Address:  |
| بخرز   |   | S. S.  |
| ,      | Additional name(s) of conveying party(ies) attached? Yes 🔽 No   | 37.58  |
| 5      | 3. Nature of conveyance/Execution Date(s):  | Street Address: 1321 N. Plano Rd.                        |
|        | Execution Date(s) May 12, 2005  | 113  |
|        | Assignment Merger   |  |
|        | Security Agreement Change of Name   | City: Richardson   |
|        | Joint Research Agreement  | State: Texas   |
|        | Government Interest Assignment  | 7'   |
|        | Executive Order 9424, Confirmatory License  | Country: U.S.A. Zip: 75081                               |
|        | Other   | Additional name(s) & address(es) attached? Yes V         |
|        | 4. Application or patent number(s):   | document is being filed together with a new application. |
|        | A. Patent Application No.(s)  | B. Patent No.(s)   |
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|        | Additional autobase of  | tached? Yes Vo   |
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|        | 5. Name and address to whom correspondence concerning document should be mailed:  | 6. Total number of applications and patents involved: 1  |
|        | Name: Haynes and Boone, LLP   |  |
|        | Internal Address: Attn: Dave R. Hofman  | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00            |
|        | Internal Address. Attn. Dave K. Holman  | Authorized to be charged by credit card                  |
|        |   | Authorized to be charged to deposit account              |
|        | Street Address: 901 Main Street   | Enclosed   |
|        | Suite 3100  | None required (government interest not affecting title)  |
|        | City: Dallas  | 8. Payment Information                                   |
|        | State: <u>TX</u> Zip: <u>75202-3789</u>   | a. Credit Card Last 4 Numbers<br>Expiration Date         |
|        | Phone Number: 972-739-8630  |  |
| :      | Fax Number: 214-200-0853  | b. Deposit Account Number 08-1394                        |
|        | Email Address: ipdocketing@haynesboone.com  | Authorized User Name                                     |
|        | 9. Signature:   | -  |
|        | Signature   | Date   |
|        | Dave R. Hofman, Reg. No. 55,272   | Total number of pages including cover 3                  |
|        | Name of Person Signing  | sheet, attachments, and documents:                       |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Docket No. 34003.156 Customer No. 000027683

**PATENT** REEL: 016583 FRAME: 0951

## ASSIGNMENT

WHEREAS, I,

(1) Michael Nolan

of Richardson, Texas, USA

have invented certain improvements in APPARATUS AND METHODS OF MANUFACTURING AND ASSEMBLING MICROSCALE AND NANOSCALE COMPONENTS AND ASSEMBLIES for which I have executed an application for Letters Patent of the United States of America, of even date herewith; and

WHEREAS, Zyvex Corporation (Assignee), a corporation organized and existing under the laws of the State of Texas, having its principal office and place of business at 1321 N. Plano Road, Richardson, Texas 75081, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and I hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee,

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its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

First Inventor Name: Michael Nolan Residence Address: 1321 N. Plano Rd. Richardson, Texas 75081

Dated: Moy 12, 2005

Inventor Signature

State of Texas \$
County of Address S

On this Aday of May, 2005, personally appeared Michael Nolan, to me known and known to me to be the person described in and who executed the foregoing document, and acknowledged to me that the execution of the same was a free act and deed.

Add A. Hummung

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