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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Kent E. Regnier
David L. Brunker
Martin U. Ogbuokiri

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 4/1/2005; 4/28/2005 & 5/19/2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Molex Incorporated

Internal Address: _____

Street Address: 2222 Wellington Court

City: Lisle

State: Illinois

Country: U.S.A. Zip: 60532

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/057,262

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Thomas D. Paulius

Internal Address: _____

Street Address: 2222 Wellington Court

City: Lisle

State: Illinois Zip: 60532

Phone Number: (630) 527-4897

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Email Address: TD.Paulius@molex.com

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1873

Authorized User Name Thomas D. Paulius

9. Signature:

Signature

May 26, 2005

Date

Thomas D. Paulius

Name of Person Signing

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

3

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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PATENT
REEL: 016628 FRAME: 0365

ASSIGNMENT

Attorney Docket No.: **A4-310 US**Serial No.: **11/057,262**Inventor(s): **Kent E. Regnier
David L. Brunker
Martin U. Ogbuokiri**Filing Date: **February 14, 2005**

Date of Execution of Application: _____

The undersigned hereby assign to **MOLEX INCORPORATED** a Delaware Corporation, having its principal office in Lisle, Illinois (hereinafter referred to as "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned discloses in an application for Letters Patent of the United States entitled:

**PREFERENTIAL VIA EXIT STRUCTURES WITH TRIAD CONFIGURATION FOR
PRINTED CIRCUIT BOARDS**

and identified as Attorney Docket No. **A4-310 US** in the Legal Department of Molex Incorporated, 2222 Wellington Court, Lisle, Illinois 60532, and in said patent application and any and all other applications, including United States, international and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee(s).

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date of execution of said application, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

The undersigned hereby further agrees, upon the request, and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional continuation and renewal or substitute applications for said invention or improvements, and any application for the reissue or extension or any request for the reexamination of any Letters Patents that may be granted upon said application, and any necessary oath or supplemental oath or affidavit or declaration relating thereto, that said assignee, its successors, legal representatives and assigns may deem necessary or expedient.

The undersigned further agrees upon the request of said assignee, its successors, legal representatives and assigns, in the event that said application or any continuing application thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in interference, reexamination or litigation in the courts, to cooperate to the best of my ability with said assignee, its successors, legal representatives and assigns in the matters of preparing the executing preliminary statements and other pleadings and documents and giving and producing evidence in support thereof including testimony in either oral or written form; and the undersigned still further agrees to perform upon such request any and all affirmative acts to obtain any said Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby also assign to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and I further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof and litigation relative thereto, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

IN WITNESS WHEREOF, I have executed this instrument on the date indicated below:

Kent E. Regnier APR 1, 2005
Kent E. Regnier Date

David L. Brunker April 28, 2005
David L. Brunker Date

Martin U. Ogburn May 19, 2005
Martin U. Ogburn Date