

Form PTO-1595 (Rev. 07/05)
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U.S. DEPARTMENT OF COMMERCE
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RECORDATION FORM COVER SHEET PATENTS ONLY

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)

Nathan K. Meckel

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

2. Name and address of receiving party(ies)

Name: Tech M3, Inc.

Internal Address: _____

Street Address: 1281 Activity Drive

City: Vista

State: California

Country: US Zip: 92081

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

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

Execution Date(s) July 28, 2009

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

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

A. Patent Application No.(s)

12/533,933

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael D. Van Loy

Internal Address: Mintz, Levin, Cohn, Ferris, Glovsky
and Popeo, P.C.

Street Address: 3580 Carmel Mountain Road, Suite 300

City: San Diego

State: CA Zip: 92130

Phone Number: (858) 314-1500

Fax Number: (858) 314-1501

Email Address: mdvanloy@mintz

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

☐ 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

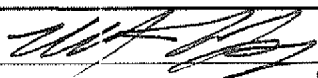
a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 50-0311

Authorized User Name Michael D. Van Loy

9. Signature:



Signature

September 1, 2009

Date

Michael D. Van Loy (Reg. No.: 52,315)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

700416802

PATENT
REEL: 023162 FRAME: 0880

CH \$40.00 500311 12533933

Attorney's Docket No.: 39831 501002US

Customer No.: 54046

ASSIGNMENT

For valuable consideration, I **Nathan K. Meckel** of 2377 Buena Creek Trail, Vista California 92084 the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to **TECH M3, INC.** a California Corporation, having a place of business at **1281 Activity Drive, Vista, California 92081**, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

REDUCTION OF PARTICULATE EMISSIONS FROM VEHICLE BRAKING SYSTEMS

filed with the U.S. Patent and Trademark Office on July 31, 2009 and assigned Application No. 12/533,933¹, including any subsequently filed applications, which claim priority to U.S. Patent Application No.: 12/195,994¹, filed on August 21, 2008 and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including

¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. is hereby authorized to insert, when known.

First Inventor : Nathan K. Meckel
 Application No. : Not Yet Assigned
 Page 2 of 2

the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: July 28, 2009


 Signature of: NATHAN K. MECKEL

IN WITNESS THEREOF,

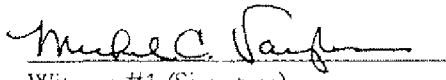
State of _____
 County of _____

On this _____ day of _____, 2009, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification which was _____, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

 Notary Public
 My Commission Expires: _____

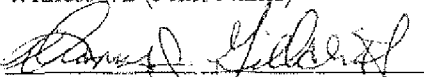
-OR-

MICHAEL C. VAUGHAN
 Witness #1 (Print Name)


 Witness #1 (Signature)

7-28-09
 Date

THOMAS J. GILBERT
 Witness #2 (Print Name)


 Witness #2 (Signature)

7/28/09
 Date